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# The Patent Office Record

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# THE CANADIAN PATENT OFFICE RECORD
# LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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# Notices

## 1. Dates and Code Numerals Appearing in Patent Headings

### Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

### Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date ( Re-Issued, Re-Examined )
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

# Avis

## 1. Dates et chiffres de code figurant à l'entête des brevets

### Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

### Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction ( Redélivrance, Réexamen )
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

## 2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

## 2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

## 3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

| Item 25.1* On requesting copy in electronic form of a document: | N/A |
|---|---|
| a) for each request | $10 |
| b) plus, for each patent or application to which the request relates | $10 |
| c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first | $10 |
| d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes | $10 |

## 3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

| Article 25.1* Demande d'une copie d'un document sous forme électronique : | S.O. |
|---|---|
| a) pour chaque demande | 10 $ |
| b) pour chaque demande de brevet ou brevet visé par la demande | 10 $ |
| c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel | 10 $ |
| d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur | 10 $ |

## 4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

## 4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

## 5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

## 5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

## 6. Licensing of Patents

**Voluntary Licences**
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

**Compulsory Licences**
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

## 6. Octroi de licences en vertu des brevets

**Licences librement accordées**
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

**Licences obligatoires**
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

## 7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

## 7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

## 8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,527,447

## 8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,527,447

## 9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

## 9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

## 10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

## 10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

## 11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

| | |
|---|---|
| 1. **Transmittal Fee** (Rule 14) | **$300** |
| 2. **International Filing Fee** | **$1799*** |
| For each additional sheet over 30 | **$20** |
| 3. **International Search Fee** | **$1600** |

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

## 11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

| | |
|---|---|
| 1. **Taxe de transmission** (Règle 14) | **300 $** |
| 2. **Taxe de dépôt internationale** | **1799 $*** |
| Pour chaque feuille au delà de 30 | **20 $** |
| 3. **Taxe de recherche internationale** | **1600 $** |

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

**4. Late payment fee**
**50% of the fees that are due, or,**
**Minimum: Transmittal fee**
**Maximum: 50% of the international filing fee**

**4. Taxe pour paiement tardif**
**50% du montant impayé, ou,**
**Minimum : taxe de transmission**
**Maximum : 50% de la taxe de dépôt international**

**Preliminary Examination**

| | |
|---|---|
| 5. **Handling fee** (Rule 57.2(*a*)) | **$270** |
| 6. **Preliminary examination fee** (Rule 58) | **$800** |

**Examen préliminaire**

| | |
|---|---|
| 5. **Taxe de traitement** (Règle 57.2*a*)) | **270 $** |
| 6. **Taxe d'examen préliminaire** (Règle 58) | **800 $** |

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

## 12. PCT Notices

### Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

## 12. Avis PCT

### Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

## 13. Practice Notice

### STATUTORY HOLIDAYS *(DIES NON)*

**Note:** *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

**Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts***

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

**Time limits under the *Patent* and *Trade-marks Acts***

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trademark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

## 13. Énoncé de pratique

### JOURS FÉRIÉS (*DIES NON*)

**Nota :** *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

**Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés***

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

**Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce***

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

## Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

## Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

## Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

## Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

> * If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

## 14. Practice Notice

**LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS**

**Note:** *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

> * Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

## 14. Énoncé de pratique

**LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE**

**Nota :** *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

## 15. Correspondence Procedures

May 8, 2012

**Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.**

**Note:** *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

**Note regarding Fee Payment Forms:** The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

## 15. Procédures de correspondance

Le 8 mai 2012

**Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.**

**Nota :** *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

**Note concernant le formulaire de paiements:** Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

## 1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

## 1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

**2. Registered Mail Service of Canada Post**

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

**2. Service Courrier recommandé de Postes Canada**

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

**3. Electronic Correspondence**

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

**3. Correspondance électronique**

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

### 3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

#### *Patents*

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

### 3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

#### *Brevets*

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

### 3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

### 3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

*Patents*

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

*Brevets*

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

**Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT**

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

**Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT**

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

*Trade-marks*

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

*Marques de commerce*

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

### *Copyrights*

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

### *Droits d'auteur*

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

### *Industrial Designs*

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

### *Dessins industriels*

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

### *Integrated Circuit Topographies*

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

### *Topographies de circuits integers*

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

## 3.3 Electronic Medium

### *Patents*

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

## 3.3 Supports électroniques

### *Brevets*

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

**Canada as Receiving Office Under the PCT: PCT-EASY**

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

**Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings**

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

**Le Canada comme office récepteur au titre du PCT: PCT-EASY**

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

**Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences**

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

**Electronic Media accepted by the Patent Office**

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

**Supports électroniques acceptés par le Bureau des brevets**

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

**4. Details concerning the electronic formats accepted**

***Patents***

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

**4. Précisions concernant les formats électroniques acceptés**

***Brevets***

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

***Industrial Design***

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

***Dessins industriels***

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

**5. General Information**

General information may be obtained by communicating with CIPO's Client Service Centre.

## 16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of May 5, 2015 contains applications open to public inspection from April 19, 2015 to April 25, 2015.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

**5. Renseignements généraux**

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

## 16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 5 mai 2015 contient les demandes disponibles au public pour consultation pour la période du 19 avril 2015 au 25 avril 2015.

# Canadian Patents Issued

**May 5, 2015**

# Brevets canadiens délivrés

**5 mai 2015**

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[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C07K 14/435 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **A METHOD OF MAKING TRANSGENIC PLANTS EXPRESSING A CECROPIN-MELLITIN HYBRID CATIONIC PEPTIDE IMPARTING BROAD-SPECTRUM PATHOGEN RESISTANCE**
[54] **PROCEDE DE PRODUCTION DE PLANTES TRANSGENIQUES EXPRIMANT UN PEPTIDE CATIONIQUE HYBRIDE DE CECROPINE-MELLITINE CONFERANT UNE RESISTANCE A UNE GAMME ETENDUE DE PATHOGENES**
[72] MISRA, SANTOSH, CA
[72] KAY, WILLIAM D., CA
[72] OSUSKY, MILAN, CA
[73] UVIC INDUSTRY PARTNERSHIPS INC., CA
[85] 2002-05-10
[86] 2000-07-14 (PCT/CA2000/000826)
[87] (WO2001/036647)
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[54] **SYSTEM AND METHOD FOR REGISTRATION OF CUBIC FISHEYE HEMISHPHERICAL IMAGES**
[54] **SYSTEME ET PROCEDE D'ENREGISTREMENT D'IMAGES HEMISPHERIQUES EN OEUIL DE POISSON**
[72] HACK, JEFF, CA
[73] ILOOKABOUT INC., CA
[85] 2003-06-06
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[54] **CRICKET HABITAT AND RETAIL RECEPTACLE**
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[73] THE BUG COMPANY OF MINNESOTA, US
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[51] **Int.Cl. A63F 9/24 (2006.01) G07F 7/00 (2006.01) G07F 17/32 (2006.01)**
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[54] **INTEGRATED DISPLAY AND INPUT SYSTEM**
[54] **SYSTEME D'AFFICHAGE ET DE SAISIE INTEGRES**
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[72] HEIN, MARVIN, US
[73] BALLY GAMING INTERNATIONAL, INC., US
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[25] EN
[54] **METHOD FOR PREPARING METALLIC ALLOY ARTICLES WITHOUT MELTING**
[54] **PROCEDE DE PREPARATION D'ARTICLES EN ALLIAGE METALLIQUE SANS FUSION**
[72] WOODFIELD, ANDREW PHILIP, US
[72] SHAMBLEN, CLIFFORD EARL, US
[72] OTT, ERIC ALLEN, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2004-12-09
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[54] **GUIDE DE PROGRAMME DE TELEVISION INTERACTIF AVEC ACCES A DISTANCE**
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[72] THOMAS, WILLIAM L., US
[72] HASSELL, JOEL G., US
[72] LEMMONS, THOMAS R., US
[72] BEREZOWSKI, DAVID M., US
[72] KNEE, ROBERT A., US
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[86] (2493510)
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[22] 1999-07-16
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[54] **ENSEMBLE DE LOGEMENT POUR COMMUTATEUR MICRO-ONDES**
[72] GOROVOY, EVGENI, CA
[72] WIESEL, JEFFREY M., CA
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[86] (2497589)
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[25] EN
[54] **MESSAGE ORIENTED CONSTRUCTION OF WEB SERVICES**
[54] **CREATION DE SERVICES WEB ORIENTEE VERS LES MESSAGES**
[72] CHAN, ALLEN VI CUONG, CA
[72] CHEN, ZHONGMING, CA
[72] COULTHARD, PHIL, CA
[72] GOLDBERG, RICHARD MYER, CA
[72] LAU, ELAINE YIN LING, CA
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[54] **METHODE DE TRAITEMENT ET DOSAGE BIOLOGIQUE FAISANT APPEL A UN FACTEUR D'INHIBITION DE LA MIGRATION DES MACROPHAGES (MIF) UTILISE COMME FACTEUR DEPRESSEUR DU MYOCARDE D'ORIGINE CARDIAQUE**
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[54] **SYSTEME ET METHODE D'ATTENUATION DU DANGER DANS LES APPLICATIONS DE COMMANDE A COMMANDE VOCALE**
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[72] CONTOLINI, MATTEO, US
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[54] **COMPOSITIONS IMMUNOGENIQUES COMPRENANT DES CONJUGUES DE SACCHARIDES CAPSULAIRES N.MENINGITIDIS**
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[72] BOUTRIAU, DOMINIQUE, BE
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[54] **INTERFACE UTILISATEUR DE FILTRAGE POUR TABLE RECAPITULATIVE DE DONNEES**
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[72] VIAL, THIBAUT, US
[72] HAWKING, ROBERT, US
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[54] **COMPOSITION ET PROCEDE POUR LE TRAITEMENT D'AFFECTIONS DU CARTILAGE**
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[54] **TRANSPORTEUR MOBILE POURVU D'UN MECANISME DE GIRATION A COMMANDE PAR TRAIN D'ENGRENAGES**
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[54] **PROCEDE POUR PRODUIRE DES MATERIAUX A STRUCTURE ORGANOMETALLIQUE COMPORTANT DES IONS METALLIQUES DU GROUPE PRINCIPAL**
[72] SCHUBERT, MARKUS, DE
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[54] **ARTICLE EN ACIER MARAGING ET SON PROCEDE DE FABRICATION**
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[54] **REPARTITION AVEC AUTORISATION EN SENS INVERSE DANS DES SYSTEMES DE COMMUNICATION SANS FIL**
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[73] QUALCOMM INCORPORATED, US
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[72] SIEKMEYER, JOSEF, DE
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[72] CUNNINGHAM, AARON W., US
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[73] BAYER HEALTHCARE LLC, US
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[72] WELTY, RICHARD P., US
[72] RICHMOND, DOUGLAS S., US
[72] JONTE, PATRICK B., US
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[54] **AGENTS AMPLIFICATEURS POUR HERBICIDES SELECTIFS HYDROSOLUBLES DU TYPE AUXINE**
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[72] MORGAN, KIM F., CA
[72] WILSON, CAMERON D., CA
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[54] **PROCEDE DE SUIVI DE PROPRIETES D'UN FLUIDE**
[72] DRIA, DENNIS EDWARD, US
[72] RAMBOW, FREDERICK HENRY KREISLER, US
[72] WICKS III, MOYE, US
[73] SHELL CANADA LIMITED, CA
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[54] **TRAITEMENT COMBINE DU CANCER COMPRENANT DES INHIBITEURS DE EGFR/HER2**
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[72] AMELSBERG, ANDREE, US
[72] STEHLE, GERD, DE
[72] VAN MEEL, JACOBUS C. A., AT
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[54] **PROCEDE ET SYSTEME DE TRAITEMENT ET DE TRANSMISSION D'INFORMATIONS POUR DES ENCHERES ELECTRONIQUES**
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[54] **PROCEDES ET APPAREIL PERMETTANT DE RECUPERER DE L'ENERGIE BIOMECANIQUE**
[72] KUO, ARTHUR D., US
[72] WEBER, DOUGLAS, US
[72] DONELAN, JAMES MAXWELL, CA
[72] HOFFER, JOAQUIN ANDRES, CA
[72] LI, QINGGUO, CA
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[54] **METHODE ACCROISSANT PENDANT UN FORAGE LES SIGNAUX DE RESISTIVITE A PROPAGATION AZIMUTALE**
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[72] CAIRNS, PAUL GERARD, US
[72] WANG, TSILI, US
[72] MEYER, WALLACE, US
[72] BROOKS, ANDREW G., US
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[54] **COMPOSITIONS, PROCEDES, DISPOSITIFS ET SYSTEMES POUR SOINS BUCCAUX**
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[72] TYNDALL, DAVID VIVIAN, US
[72] DODD, KENNETH TRAVIS, US
[72] ZSISKA, MARIANNE, US
[72] BROWN, WILLIAM RALPH, JR., US
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[54] **REACTEUR UTILISABLE POUR LA VALORISATION D'HUILE LOURDE A LAQUELLE EST ADJOINTE UNE COMPOSITION DE CATALYSEUR FORTEMENT ACTIVE DANS UNE BOUILLIE**
[72] REYNOLDS, BRUCE, US
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[54] **PROCEDE DE FABRICATION D'UN FUSELAGE D'AERONEF EN MATERIAU COMPOSITE**
[72] CACCIAGUERRA, BRUNO, FR
[73] AIRBUS OPERATIONS SAS, FR
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[54] **ARTICULATION A ROTULE AUTOLUBRIFIANTE**
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[72] ROMERO, JAN ANTOINETTE C., US
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[72] SHAKESPEARE, WILLIAM C., US
[72] SUNDARAMOORTHI, RAJESWARI, US
[72] METCALF, CHESTER A., III, US
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[54] **GRAINES DE CACAO AVEC ACTIVITE DE POLYPHENOLOXYDASE REDUITE ET FORTE TENEUR POLYPHENOLIQUE**
[72] BRADBURY, ALLAN GEORGE WILLIAM, DE
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[73] KRAFT FOODS R & D, INC., DE
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[54] **UTILISATION DE DERIVES DE TRIAZINE POUR LA FABRICATION D'UN MEDICAMENT PRESENTANT UN EFFET CICATRISANT OU ANGIOGENIQUE**
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[72] WIATRAK, THOMAS R., US
[72] DIAMOND, FREDERICK J., US
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[54] **PROCEDE ET APPAREILLAGE POUR EPURATION ET CONDITIONNEMENT DE PARTICULES**
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[72] KESTLE, MARTIN, CA
[73] STONE, ASHLEY, CA
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[54] **CAMBUSE ET PROCEDE DE RESTAURATION POUR PASSAGERS DANS UN AERONEF**
[72] BAATZ, ANDREAS, DE
[72] TAN, JOYCE, DE
[72] SHORT, JONATHAN, DE
[72] HENSHAW, ROBERT, US
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[54] **METHODE ET DISPOSITIF D'OBTURATION DE LA PEAU PAR DES SUBSTANCES PATEUSES**
[72] STAUDENRAUSCH, MARTIN, DE
[73] ALBERT HANDTMANN MASCHINENFABRIK GMBH & CO. KG, DE
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[54] **SYSTEMES ET PROCEDES DE DISTRIBUTION DE FLUIDE DE LA TAILLE D'UN TAMPON**
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[73] DEKA PRODUCTS LIMITED PARTNERSHIP, US
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[72] NIEDZWECKI, SCOTT, US
[72] LIU, SCOTT, US
[72] HOLMAN, MICHAEL, US
[72] SCHAFFER, BRUCE, US
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[54] **TELEVISEUR SUR IP ET METHODE D'ACQUISITION D'UNE RESSOURCE POUR SERVICE SUR IP**
[72] SONG, JAE HYUNG, KR
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[72] THOMAS, GOMER, US
[73] LG ELECTRONICS INC., KR
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[54] **PLATEAU MOULE PAR COMPRESSION ET PROCEDE DE PRODUCTION D'UN PLATEAU DE FIBRE**
[72] SUNDBLAD, PER, SE
[72] SODERLUND, ROGER, SE
[72] NORDIN, BENGT, FI
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[54] **COMPOSITION D'ACIDE POLYLACTIQUE**
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[72] TOYOHARA, KIYOTSUNA, JP
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[73] TEIJIN LIMITED, JP
[73] MUSASHINO CHEMICAL LABORATORY, LTD., JP
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[54] **ETUDES ET CALCULS DE CONCEPTION DE RESERVOIR**
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[72] O'HALLORAN, COLM, IE
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[54] **MECANISME DE LIAISON DE CANAUX REPOSANT SUR LA LIAISON DE PARAMETRES DANS UNE DERIVATION DE CLE**
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[73] KABUSHIKI KAISHA TOSHIBA, JP
[73] TELCORDIA TECHNOLOGIES, INC., US
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[54] **PROCEDE ET APPAREIL POUR LA FABRICATION AUTOMATIQUE D'UN OBJET A COMPOSANTS MULTIPLES**
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[72] COLOMBO, CHRISTIAN, IT
[73] FICEP S.P.A., IT
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[54] **MOLECULES DE LIAISON HUMAINES PRESENTANT UNE ACTIVITE BACTERICIDE CONTRE LES STAPHYLOCOQUES ET LEURS UTILISATIONS**
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[72] DE KRUIF, CORNELIS ADRIAAN, NL
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[72] SUTCLIFFE, ADAM FOSTER ROBERT, GB
[72] CHILTON, ROBIN BLAKE KIRAN, GB
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[72] GOODWIN, KATIE LOUISE, GB
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[54] **FINE PARTICULE D'OXYDE DE PEROVSKITE, PARTICULE RECOUVERTE DE PEROVSKITE, MATERIAU CATALYTIQUE, MATERIAU CATALYTIQUE POUR LA REDUCTION DE L'OXYGENE, MATERIAU CATALYTIQUE POUR PILEA COMBUSTIBLE ET ELECTRODE POUR PILE A COMBUSTIBLE**
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[72] KISHIMOTO, MIKIO, JP
[72] NAKANISHI, HARUYUKI, JP
[72] MURATA, SHIGEAKI, JP
[72] IMANISHI, MASAHIRO, JP
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[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[72] LULLA, AMAR, IN
[73] CIPLA LIMITED, IN
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[54] DERIVES D'IMIDAZO[1,2-.ALPHA.]PYRIDINE-2-CARBOXAMIDES LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE
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[72] OLIVIER, ANNE, FR
[72] PEYRONEL, JEAN-FRANCOIS, FR
[73] SANOFI-AVENTIS, FR
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[54] PROCEDE DE PREPARATION D'ACIDE (R)- ((-)-3-(CARBAMOYLMETHYL)-5-METHYLHEXANOIQUE ET DE PREGABALINE ET D'INTERMEDIAIRES DE SYNTHESE
[72] SALVI, ANNIBALE, IT
[72] NARDI, ANTONIO, IT
[72] DE ANGELIS, BRUNO, IT
[73] LABORATORIO CHIMICO INTERNAZIONALE S.P.A., IT
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[72] ALLUM, TODD, US
[73] CAREFUSION 203, INC., US
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[72] AUSTIN, ANDREW JOHN, GB
[73] ARCHIMED LLP, GB
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[54] **COMPOSITION ET PROCEDES PERMETTANT DE TRAITER LE SYNDROME MYELODYSPLASIQUE ET LA LEUCEMIE AIGUE MYELOIDE**
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[54] **DISPERSIONS DE NANOCOMPOSITE AQUEUSES CONCENTREES POUR DES REVETEMENTS BARRIERES**
[72] FEENEY, CARRIE A., US
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[72] FARRELL, MICHELE, US
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[72] FELCH, CHAD L., US
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[54] **PROCEDE DE CONTROLE DE TRANSMISSION, APPAREIL EMETTEUR ET APPAREIL RECEPTEUR DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] OHTA, YOSHIAKI, JP
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[72] KAWABATA, KAZUO, JP
[72] KAWASAKI, YOSHIHIRO, JP
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[54] **DIHYDROPYRAZOLONES SUBSTITUEES ET LEUR UTILISATION COMME INHIBITEURS DE L'HIF-PROLYL-4-HYDROXYLASE**
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[72] ERGUEDEN, JENS-KERIM, DE
[72] STOLL, FRIEDERIKE, DE
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[73] ALCAN PACKAGING CAPSULES, FR
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[54] **COMPOSITION DE MOULAGE THERMOPLASTIQUE A MEILLEURE TENACITE A BASSES TEMPERATURES ET A MEILLEUR ASPECT DE SURFACE**
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[54] **PROCEDE ET APPAREIL POUR INSPECTER ET TRIER UN FLUX DE PRODUITS**
[72] ADAMS, DIRK, BE
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[72] MULDER, DOMINICUS FREDERICUS, NL
[73] EMBAFFLE B.V., NL
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[72] SHINBO, ATSUSHI, JP
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[72] SEETZEN, HELGE, CA
[72] HEIDRICH, WOLFGANG, CA
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
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[54] **PIPE-JOINING METHOD AND APPARATUS FOR PRODUCING UNDERWATER PIPELINES, AND UNDERWATER-PIPELINE-LAYING VESSEL COMPRISING SUCH AN APPARATUS**
[54] **PROCEDE ET APPAREIL DE RACCORDEMENT DE TUYAUX DESTINES A PRODUIRE DES PIPELINES IMMERGES, ET NAVIRE DE POSE DE PIPELINES IMMERGES EQUIPE DE CET APPAREIL**
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[73] SAIPEM S.P.A., IT
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[54] **METHOD FOR THE SELECTIVE CATALYTIC REDUCTION OF NITROGEN OXIDES IN EXHAUST GASES OF VEHICLES**
[54] **PROCEDE DE REDUCTION CATALYTIQUE SELECTIVE D'OXYDES D'AZOTE DANS LES GAZ D'ECHAPPEMENT DE VEHICULES A MOTEUR**
[72] HAMMER, BENEDIKT, DE
[72] KRIMMER, HANS-PETER, DE
[72] SCHULZ, BERND, DE
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[54] **MOULE A INJECTION ET PROCEDE DE MOULAGE PAR INJECTION**
[72] CLARKE, PETER REGINALD, GB
[73] GR8 ENGINEERING LIMITED, GB
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[54] **APPAREILS DE CUISSON SOLAIRE**
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[72] OLVER, BRYAN, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **STABILISATION DE PROTEINES**
[72] JEZEK, JAN, GB
[73] ARECOR LIMITED, GB
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[54] **COMPOSITION ET PROCEDE DE FABRICATION DE REVETEMENT DE SURFACE DECORATIF**
[72] GUSTAFSSON, PETER, SE
[72] KARLSSON, ROLAND, SE
[72] MARTENSSON, HELENA, SE
[73] TARKETT SAS, FR
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[54] **ENSEMBLE ET PROCEDE POUR MISE A L'ESSAI TRANSITOIRE ET CONTINUE D'UNE PARTIE OUVERTE D'UN PUITS DE FORAGE**
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[54] **METHODE PERMETTANT LA CORRECTION DE TROU DE FORAGE, LE PENDAGE D'UNE FORMATION ET LA DETERMINATION DE L'AZIMUT ET DE LA RESISTIVITE AU MOYEN DE MESURES D'INDUCTION MULTIAXIALES**
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[73] ALBEMARLE CORPORATION, US
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[54] **PREPARATION LYOPHILISEE COMPRENANT LE VACCIN ANTIGRIPPAL ET PROCEDE DE PREPARATION DE CELLE-CI**
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[54] **ECONOMISEUR A CONDENSATION A ECOULEMENT INVERSE ET PROCEDE DE RECUPERATION DE LA CHALEUR**
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[72] HEIDELBAUGH, TODD M., US
[72] CHOW, KEN, US
[72] BHAT, SMITA S., US
[72] NGUYEN, PHONG X., US
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[72] WEBER, ARNETT RYAN, CA
[72] FAUBERT, PERRY ALLAN, CA
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[73] SAGE PRODUCTS, INC., US
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[54] **PROCEDE DE FABRICATION D'UNE PARTICULE POLYMERE GRANULEE CONTENANT UN GROUPEMENT CARBOXYLE ET PARTICULE POLYMERE GRANULEE CONTENANT UN GROUPEMENT CARBOXYLE**
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[54] **OUTIL DE NETTOYAGE, ET OUTIL EN FORME DE BAGUETTE**
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[54] **SYSTEME D'ANALYSE D'ACIDES NUCLEIQUES MINIATURIOSE A HAUTE CAPACITE**
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[72] HEINDL, DIETER, DE
[72] ROESLER, ANGELIKA, DE
[72] HECKEL, TOBIAS, DE
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[73] BASF CORPORATION, US
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[54] **TECHNIQUE DE FORMATION DE DISPOSITIFS EXTENSIBLES A PARTIR D'ALVEOLES POUVANT ETRE AMENEES A PASSER D'UN ETAT CONTRACTE A UN ETAT EXPANSE**
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[54] **APPAREIL DE FOND DE TROU AVEC UN DISPOSITIF DE COMMUNICATION DE DONNEES SANS FIL ENTRE DES ELEMENTS ROTATIFS ET NON ROTATIFS**
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[54] **PROCEDE DE PURIFICATION D'UN COMPOSE HYDROCARBONE ET APPAREIL DE SEPARATION D'UN COMPOSE HYDROCARBONE PAR DISTILLATION**
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[54] **CELLULES INITIATRICES DE TUMEUR ET PROCEDES POUR LES UTILISER**
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[54] **PROCEDE DE REMPLACEMENT SEMI-AUTOMATIQUE DE BALLAST**
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[72] BULL, JOHN H., US
[72] HINDS, THOMAS RICHARD, US
[72] HOWE, WILLIAM H., US
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[54] **PROCEDE PERMETTANT DE DETERMINER UN DESEQUILIBRE ALLELIQUE A L'AIDE D'ESSAIS D'AMPLIFICATION D'ACIDE NUCLEIQUE**
[72] KINZLER, KENNETH W., US
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[54] **CODON-OPTIMIZED POLYNUCLEOTIDE-BASED VACCINES AGAINST HUMAN CYTOMEGALOVIRUS INFECTION**
[54] **VACCINS A BASE DE POLYNUCLEOTIDES A CODON OPTIMISE DIRIGES CONTRE L'INFECTION PAR LE CYTOMEGALOVIRUS HUMAIN**
[72] HERMANSON, GARY G., US
[72] GEALL, ANDREW J., US
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[73] VICAL INCORPORATED, US
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[54] **APPAREIL MENAGER ET SYSTEME D'APPAREIL MENAGER**
[72] CHO, IN HAENG, KR
[72] LEE, PHAL JIN, KR
[72] JEONG, HOI JIN, KR
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[54] **PROCEDE DE RECUPERATION D'HUILE**
[72] VASUDEVAN, MEENATCHINATHAN, US
[73] CLEAVER-BROOKS, INC., US
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[72] MORGAN, ANDRE, US
[72] PORTER, VENDA, US
[72] MARTINETTI, MELISSA, US
[72] PRENCIPE, MICHAEL, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **DISPOSITIF DE CONVERSION DE PUISSANCE**
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[72] HATANAKA, KEITA, JP
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[54] **DISPOSITIF DE TRAITEMENT VERTEBRAL ET CERVICAL SUPERIEUR PAR IMPULSIONS**
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[54] **OUTIL DE LOCALISATION ET DE BOUCHAGE DE PUITS DE FORAGE LATERAUX**
[72] AL-KHAMIS, MOHAMMED NAJIM, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
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[54] **METHODES POUR ELIMINER LE LIQUIDE D'UN SUBSTRAT POREUX LORS D'UNE EMBRYOGENESE SOMATIQUE VEGETALE**
[72] BROWNELL, PATRICK M., US
[72] STARR, ROBERT A., US
[72] DEZUTTER, RAMON C., US
[73] WEYERHAEUSER NR COMPANY, US
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[54] **MICROSTIMULATOR HAVING SELF-CONTAINED POWER SOURCE AND BI-DIRECTIONAL TELEMETRY SYSTEM**
[54] **MICROSTIMULATEUR DOTE D'UNE SOURCE D'ALIMENTATION AUTONOME ET SYSTEME DE TELEMETRIE BIDIRECTIONNELLE**
[72] KLOSTERMAN, DANIEL J., US
[72] PARRAMON, JORDI, US
[72] HALLER, MATTHEW I., US
[72] MCCLURE, KELLY H., US
[72] MARNFELDT, GORAN N., US
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[54] **A POORLY SOLUBLE DRUG CONTAINING MICROSPHERE WITH IMPROVED BIOAVAILABILITY AND METHOD OF PREPARING THE SAME**
[54] **MICROSPHERES A BIODISPONIBILITE AMELIOREE CONTENANT DES MEDICAMENTS FAIBLEMENT SOLUBLES DANS L'EAU ET LEUR PROCEDE DE PREPARATION**
[72] KIM, KYUNG-HEE, KR
[72] LEE, HYUN-KI, KR
[72] HWANG, JUN-SEOK, KR
[72] HWANG, SU-JONG, KR
[72] PAI, CHAUL-MIN, KR
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[54] **A FROTH FLOTATION METHOD AND AN APPARATUS FOR EXTRACTING A VALUABLE SUBSTANCE FROM A SLURRY**
[54] **PROCEDE DE FLOTTATION PAR MOUSSAGE ET APPAREIL POUR L?EXTRACTION D?UNE SUBSTANCE PRECIEUSE A PARTIR D'UNE SUSPENSION**
[72] BOURKE, PETER, AU
[73] OUTOTEC OYJ, FI
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[54] **EMBOSSED PRODUCT INCLUDING DISCRETE AND LINEAR EMBOSSMENTS, METHOD AND APPARATUS FOR MAKING THE SAME**
[54] **PRODUIT GAUFRE COMPORTANT DES MOTIFS DE GAUFRAGE DISCRETS ET LINEAIRES ET APPAREIL SERVANT A SA FABRICATION**
[72] BOATMAN, DONN NATHAN, US
[72] MCNEIL, KEVIN BENSON, US
[72] RASCH, DAVID MARK, US
[72] WIWI, KEVIN MITCHELL, US
[72] FISHER, WAYNE ROBERT, US
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[54] **A COMMUNICATION DEFICE AND METHOD FOR OVERRIDING A MESSAGE FILTER**
[54] **DISPOSITIF DE COMMUNICATION ET METHODE DE SUPPLANTATION D'UN FILTRE DE MESSAGE**
[72] KEAST, JAMES, CA
[73] BLACKBERRY LIMITED, CA
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[54] **APPARATUS, SYSTEMS, AND METHODS OF IN-VIVO BLOOD CLEARING IN A LUMEN**
[54] **APPAREIL, SYSTEMES, ET PROCEDES DE CLARIFICATION DU SANG IN VIVO DANS UNE LUMIERE**
[72] JUDELL, NEIL, US
[72] STEINBRECHER, ROBERT, US
[72] FRIEDMAN, JOEL, US
[72] PETERSEN, CHRISTOPHER L., US
[73] LIGHTLAB IMAGING, INC., US
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[54] **MEDICAL DEVICE FIXATION ANCHOR HAVING IMPROVED COMPACTION AND DELIVERY PROPERTIES**
[54] **ANCRAGE DE FIXATION DE DISPOSITIF MEDICAL POSSEDANT DES PROPRIETES AMELIOREES DE COMPACITE ET DE DELIVRANCE**
[72] SHAW, EDWARD E., US
[73] GORE ENTERPRISE HOLDINGS, INC., US
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[54] **SYSTEME DE TRANSFERT INDUCTIF D'ENERGIE ELECTRIQUE**
[72] WECHLIN, MATHIAS, DE
[72] GREEN, ANDREW, DE
[73] CONDUCTIX-WAMPFLER GMBH, DE
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[54] **DISPOSITIF D'ATTELAGE ESCAMOTABLE REGLABLE EN HAUTEUR**
[72] WORKS, JOSEPH W., US
[73] B & W CUSTOM TRUCK BEDS, INC., US
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[54] **POLYMERES HYBRIDES D'AMIDON**
[72] SAMARANAYAKE, GAMINI S., US
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[72] RUHOFF, PHILIP J., US
[72] RAO, MADHUKAR, US
[73] THE SHERWIN-WILLIAMS COMPANY, US
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[25] EN
[54] **A UNIQUE PROCESS FOR PRINTING MULTIPLE COLOR INDICIA UPON WEB SUBSTRATES**
[54] **PROCEDE DE TIRAGE UNIQUE CONCU POUR IMPRIMER DES EMPREINTES AUX COULEURS MULTIPLES SUR DES SUBSTRATS EN BANDE**
[72] PRODOEHL, MICHAEL SCOTT, US
[72] MCNEIL, KEVIN BENSON, US
[72] BYRNE, THOMAS TIMOTHY, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **PETITE CAMERA D'IMAGERIE ELECTRONIQUE INDUSTRIELLE**
[72] HASEGAWA, NAOSHI, JP
[72] HONMA, SHUJI, JP
[72] ASAMI, SAYAKA, JP
[72] YAMAGUCHI, MASAYOSHI, JP
[72] HARADA, EIICHI, JP
[73] TOSHIBA TELI CORPORATION, JP
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[54] **METHOD FOR PRODUCING UPGRADED OIL, AND APPARATUS FOR PRODUCING UPGRADED OIL**
[54] **PROCEDE DE PRODUCTION D'UNE HUILE VALORISEE ET APPAREILLAGE SERVANT A SA PRODUCTION**
[72] KAYUKAWA, TOMOKI, JP
[72] FUJIMOTO, TAKAYOSHI, JP
[72] INOUE, NAOHISA, JP
[72] TERATANI, SHOGO, JP
[72] NAGAMATSU, SHIGEKI, JP
[73] JGC CORPORATION, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
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[54] **ISOPROPYL ALCOHOL-PRODUCING BACTERIUM AND METHOD FOR PRODUCING ISOPROPYL ALCOHOL**
[54] **BACTERIE PRODUISANT DE L'ALCOOL ISOPROPYLIQUE ET PROCEDE DE PRODUCTION D'ALCOOL ISOPROPYLIQUE**
[72] MORISHIGE, TAKASHI, JP
[72] TAKAHASHI, HITOSHI, JP
[72] TAKEBAYASHI, NOZOMI, JP
[72] WADA, MITSUFUMI, JP
[73] MITSUI CHEMICALS, INC., JP
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[54] **SEALANT COMPOSITIONS AND METHODS UTILIZING NANO-PARTICLES**
[54] **COMPOSITIONS DE MATIERE D'ETANCHEITE ET PROCEDES CORRESPONDANTS UTILISANT DES NANOPARTICULES**
[72] RODDY, CRAIG WAYNE, US
[72] COVINGTON, RICKY L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-03-15
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[54] **SYSTEME D'EVALUATION DE RESERVOIR**
[72] WAID, MARGARET C., US
[72] KASPERSKI, BRYAN W., US
[73] PRECISION ENERGY SERVICES, INC., US
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[54] **PACKAGE FOR CUSHIONING FOOD PRODUCT**
[54] **EMBALLAGE POUR AMORTISSEMENT D'UN PRODUIT ALIMENTAIRE**
[72] STRILICH, ERIK M., US
[72] GOWENS, PATRICK ALBERT, US
[72] COGLEY, PAUL ANDREW, US
[73] NESTEC S.A., CH
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[25] EN
[54] **NON-AQUEOUS ELECTROLYTE LITHIUM ION SECONDARY BATTERY**
[54] **BATTERIE SECONDAIRE LITHIUM-ION A ELECTROLYTE NON AQUEUX**
[72] HARA, TOMITARO, JP
[72] TSUJIKO, AKIRA, JP
[72] YUASA, SACHIE, JP
[72] IMAMINE, TAKAHITO, JP
[72] ITO, YUICHI, JP
[72] SAWADA, HIROSHI, JP
[72] OKUDA, CHIKAAKI, JP
[72] HIRUTA, OSAMU, JP
[72] MIZUTANI, MAMORU, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **CAMERA APPARATUS**
[54] **DISPOSITIF DE CAMERA**
[72] KISHI, JUNJI, JP
[73] TOSHIBA TELI CORPORATION, JP
[85] 2012-04-11
[86] 2010-02-18 (PCT/JP2010/052452)
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[51] **Int.Cl. A61K 8/49 (2006.01)**
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[54] **COMPOSITION AND METHOD OF DELIVERY**
[54] **COMPOSITION ET PROCEDE D'ADMINISTRATION**
[72] PAN, LONG, US
[72] ORTIZ, CLAUDIO, US
[72] PUCHALSKI, ALLEN, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2012-04-18
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[25] EN
[54] **WELL TUBING HANGER ADAPTED FOR USE WITH POWER TONGS AND METHOD OF USING SAME**
[54] **SUSPENSION DE TUBES DE PRODUCTION DE PUITS ADAPTEE EN VUE D'UNE UTILISATION AVEC DES TENAILLES A MOTEUR ET PROCEDE D'UTILISATION DE CELLE-CI**
[72] DAIGLE, COLIN JAMES NIELSEN, CA
[72] KLOTZ, TRACY EARL, CA
[73] TITUS TOOLS INC., CA
[86] (2778244)
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[25] EN
[54] **SUBMICRO EMULSION OF PACLITAXEL USING STEROID COMPLEX AS INTERMEDIATE CARRIER**
[54] **EMULSION SUBMICRONIQUE DE PACLITAXEL UTILISANT UN COMPLEXE AVEC UN STEROIDE COMME VEHICULE INTERMEDIAIRE**
[72] LIU, YULING, CN
[72] XIA, XUEJUN, CN
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[54] **ANALGESIQUE ANTI-INFLAMMATOIRE SE LIANT A LA FILAMINE A**
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[72] WANG, HOAU-YAN, US
[72] LIN, NAN-HORNG, US
[72] BLASKO, ANDREI, US
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[54] **MINIMIZING INTERFERENCE BETWEEN CHARGING AND TELEMETRY COILS IN AN IMPLANTABLE MEDICAL DEVICE**
[54] **MINIMISATION D'INTERFERENCES ENTRE DES BOBINES DE CHARGE ET DE TELEMETRIE DANS UN DISPOSITIF MEDICAL IMPLANTABLE**
[72] RAHMAN, MD. MIZANUR, US
[72] NIMMAGADDA, KIRAN, US
[72] PARRAMON, JORDI, US
[72] FELDMAN, EMANUEL, US
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
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[54] **KEY LIGHTING ASSEMBLY**
[54] **DISPOSITIF D'ECLAIRAGE DE CLE**
[72] POPE, MICHAEL T., US
[72] FINNEY, BENJAMIN M., US
[72] BEDOLLA, JIMMY, US
[73] BLACKBERRY LIMITED, CA
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[54] **METHODS AND APPARATUS FOR MANUFACTURING AN INTRAVASCULAR STENT**
[54] **PROCEDES ET DISPOSITIF DE FABRICATION D'UN EXTENSEUR INTRAVASCULAIRE**
[72] BANAS, CHRISTOPHER E., US
[72] PALMAZ, JULIO C., US
[72] SPRAGUE, EUGENE A., US
[73] ADVANCED BIO PROSTHETIC SURFACES, LTD., US
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[54] **APPARATUS AND METHOD FOR PREPARING A LIQUID MIXTURE**
[54] **APPAREIL ET PROCEDE PERMETTANT DE PREPARER UN MELANGE LIQUIDE**
[72] SNIDER, DOUGLAS, US
[72] LAMB, NIKKI, US
[72] LAMB, AARON, US
[73] GENERATION I.D.E.A., LLC., US
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[54] **PROCEDE DE PRODUCTION DE CHALEUR POUR LE TRAITEMENT DES DEPOTS DES CHAMPS DE PETROLE**
[72] JENNINGS, DAVID W., US
[72] ASOMANING, SAMUEL, US
[72] NEWBERRY, MICHAEL E., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **STATION D'ECHANGE DE BATTERIES POUR AUTOBUS ELECTRIQUES**
[72] PARK, JUN SEOK, KR
[72] KIM, WON-KYU, KR
[72] JUNG, WON-JAE, KR
[73] KOOKMIN UNIVERSITY INDUSTRY ACADEMY COOPERATION FOUNDATION, KR
[73] INDUSTRY-UNIVERSITY COOPERATION FOUNDATION OF KOREA AEROSPACE UNIVERSITY, KR
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[54] **SYSTEME DE SURVEILLANCE 3D ACTIF POUR UNE DETECTION DE TRAFIC**
[72] MIMEAULT, YVAN, CA
[72] PERREAULT, LOUIS, CA
[72] DUBOIS, MARTIN, CA
[73] LEDDARTECH INC., CA
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[54] **PLATFORM SYSTEM**
[54] **SYSTEME DE PLATEFORME**
[72] HONEYCUTT, ROBERT W., US
[73] SAFERACK LLC, US
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[54] **SELF-PROPELLED SURFACE MILLING CUTTER**
[54] **DISPOSITIF AUTOMOTEUR DE FRAISAGE EN PLAN**
[72] HAUSLADEN, NORBERT, DE
[72] SCHINDLER, VIKTOR, DE
[73] LIEBHERR-COMPONENTS BIBERACH GMBH, DE
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[54] **METHOD OF PROCESSING EPG METADATA IN NETWORK DEVICE AND THE NETWORK DEVICE FOR CONTROLLING THE SAME**
[54] **PROCEDE DE TRAITEMENT DE METADONNEES EPG DANS UN DISPOSITIF DE RESEAU ET DISPOSITIF DE RESEAU POUR METTRE EN OEUVRE CE PROCEDE**
[72] LEE, JOON HUI, KR
[72] KIM, SO YOUNG, KR
[72] LEE, HYEON JAE, KR
[72] KIM, KYUNG HO, KR
[72] SUL, JOO HWAN, KR
[73] LG ELECTRONICS INC., KR
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[25] EN
[54] **COMPOSITION FOR IMPROVING BRAIN FUNCTION AND METHOD FOR IMPROVING BRAIN FUNCTION**
[54] **COMPOSITION ET PROCEDE VISANT A AMELIORER LA FONCTION CEREBRALE**
[72] OHSAWA, KAZUHITO, JP
[72] UCHIDA, NAOTO, JP
[72] OHKI, KOHJI, JP
[72] GOTO, HIROAKI, JP
[73] CALPIS CO., LTD., JP
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[54] **COMPOSITION COMPRENANT DES MICROCAPSULES**
[72] LABEQUE, REGINE, BE
[72] PINTENS, AN, BE
[72] SMETS, JOHAN, BE
[72] VAN DE VELDE, SOFIE EDUARD HILDA, BE
[72] VAN DE WALLE, MARC ODILON V., BE
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **SNOWMOBILE SUSPENSION**
[54] **SUSPENSION POUR MOTONEIGE**
[72] FECTEAU, BERTHOLD, CA
[72] THIBAULT, SEBASTIEN, CA
[72] MALLETTE, BERTRAND, CA
[73] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
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[54] **OXYNTOMODULIN PEPTIDE ANALOGUE**
[54] **ANALOGUE PEPTIDIQUE D'OXYNTOMODULINE**
[72] ALSINA-FERNANDEZ, JORGE, US
[72] KOHN, WAYNE DAVID, US
[73] ELI LILLY AND COMPANY, US
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[54] **BLOC DE RACCORDEMENT**
[72] UNO, YASUMASA, JP
[73] ARTEC CO., LTD., JP
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[54] **DEVICE FOR CONTROLLED OPERATION OF A SURGICAL OR DENTAL DRIVE UNIT**
[54] **DISPOSITIF SERVANT A COMMANDER LE FONCTIONNEMENT D'UNE UNITE D'ENTRAINEMENT CHIRURGICALE OU DENTAIRE**
[72] TANNER, PETER, CH
[72] MEILI, ARTHUR, CH
[73] DEPUY SYNTHES PRODUCTS, LLC, US
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[54] **PRODUIT D'HYGIENE BUCCALE POUR EMAIL SENSIBLE**
[72] PILCH, SHIRA, US
[72] MASTERS, JAMES GERARD, US
[72] LU, ZHI, US
[72] MIKSA, DAVIDE, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[25] EN
[54] **PROCESS FOR THE HEAT TREATMENT OF METAL STRIP MATERIAL, AND STRIP MATERIAL PRODUCED IN THAT WAY**
[54] **PROCEDE DE TRAITEMENT THERMIQUE DE MATERIAU METALLIQUE EN BANDES ET MATERIAU EN BANDES AINSI PRODUIT**
[72] CELOTTO, STEVEN, NL
[73] TATA STEEL NEDERLAND TECHNOLOGY B.V., NL
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[54] **HISTORICAL ANALYSIS OF BATTERY CELLS FOR DETERMINING STATE OF HEALTH**
[54] **ANALYSE HISTORIQUE DES CELLULES D'UNE BATTERIE POUR EN DETERMINER L'ETAT**
[72] WHITE, DAVID A., US
[72] BENCKENSTEIN, CLAUDE L., JR., US
[73] SOUTHWEST ELECTRONIC ENERGY CORPORATION, US
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[54] **METHOD AND APPARATUS FOR SEALING AN ANNULUS OF A WELLBORE**
[54] **PROCEDE ET APPAREIL POUR ETANCHEIFIER UN ESPACE ANNULAIRE D'UN TROU DE FORAGE**
[72] KENT, IAN K., CA
[72] HOLLETT, STEWART R., CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **VETERINARY COMPOSITIONS**
[54] **COMPOSITIONS VETERINAIRES**
[72] NARISHETTY, SUNIL THOMAS KUMAR, US
[72] PRICE, JEFFREY ELLIS, US
[72] REPAKULA, SREENATH, CA
[73] ZOETIS LLC, US
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[54] **BROSSE POUR CONNECTEUR ELECTRIQUE**
[72] BRODEUR, MARC, CA
[72] DUVAL, GUY, CA
[73] THOMAS & BETTS INTERNATIONAL, INC., US
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[25] EN
[54] **A SYSTEM AND METHOD OF LIQUEFYING A HEAVY OIL FORMATION FOR ENHANCED HYDROCARBON PRODUCTION**
[54] **SYSTEME ET METHODE DE LIQUEFACTION D'UNE FORMATION DE PETROLE LOURD POUR UNE PRODUCTION D'HYDROCARBURES AMELIOREE**
[72] HOCKING, GRANT, US
[73] GEOSIERRA, LLC, US
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[54] **METHOD FOR PRODUCING PELLETS FROM FIBRE COMPOSITE MATERIALS**
[54] **PROCEDE DE FABRICATION DE GRANULES EN MATERIAUX COMPOSITES RENFORCES PAR DES FIBRES**
[72] ORTLEPP, GERALD, DE
[72] LUETZKENDORF, RENATE, DE
[72] REUSSMANN, THOMAS, DE
[73] SGL AUTOMOTIVE CARBON FIBERS GMBH & CO. KG, DE
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[54] **OUTIL DE MESURE DE LA FORCE D'INSERTION D'UN PISTON D'ETRIER DE FREIN HYDRAULIQUE**
[72] EHLERS, MARK, US
[73] INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY, LLC, US
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[54] **MODULAR SHELTER AND METHOD**
[54] **ABRI MODULAIRE ET METHODE**
[72] REINMANN, JOHN J., JR., US
[72] FARRUGIA, ANTHONY, US
[73] STRATA PRODUCTS WORLDWIDE, LLC, US
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[54] **NEW REACTOR FLOWSCHEME FOR DEHYDROGENATION OF PROPANE TO PROPYLENE**
[54] **NOUVEAU REACTEUR FLOWSCHEME POUR LA DESHYDROGENATION DE PROPANE EN PROPYLENE**
[72] TOWLER, GAVIN P., US
[72] ZIMMERMAN, CYNTHIA K., US
[73] UOP LLC, US
[85] 2012-09-14
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[54] **CYCLOPROPANECARBOXYLIC ACID DERIVATIVE**
[54] **DERIVE D'ACIDE CYCLOPROPANECARBOXYLIQUE**
[72] NOGUCHI, KENGO, JP
[72] NAGATA, TSUTOMU, JP
[72] KOBAYASHI, JUN, JP
[72] ONISHI, YOSHIYUKI, JP
[72] KISHIDA, MASAMICHI, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
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[25] EN
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[54] **CADRE DE LIT PLIANT EXTENSIBLE**
[72] JIN, KI HO, CN
[73] JIN, KI HO, CN
[86] (2793669)
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[22] 2012-10-31
[30] CN (201120445473.4) 2011-11-11
[30] CN (201120558406.3) 2011-12-28
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[25] EN
[54] **PHENOLIC RESIN FOAM LAMINATED SHEET AND METHOD FOR MANUFACTURING THE SAME**
[54] **PLAQUE STRATIFIEE EN MOUSSE DE RESINE PHENOLIQUE, ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] HAMAJIMA, MASATO, JP
[72] INOUE, YOSHIMITSU, JP
[72] MIHORI, HISASHI, JP
[72] FUKASAWA, YOSHIHITO, JP
[73] ASAHI KASEI CONSTRUCTION MATERIALS CORPORATION, JP
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[25] EN
[54] **ADJUSTABLE LUMINAIRE WITH SLOTTED ARMS**
[54] **LUMINAIRE REGLABLE DOTE DE BRAS FENDUS**
[72] DAVID, NORM, CA
[72] JENSEN, RUSS, CA
[72] ZHANG, HE (HENRY), CA
[73] DASAL INDUSTRIES LTD., CA
[86] (2794310)
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[22] 2012-10-29
[30] US (13/625,388) 2012-09-24

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[54] **APPAREIL DE SEPARATION SUR MEMBRANE AVEC PLAQUES GENERATRICES DE BULLES D'AIR**
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[73] MEIDENSHA CORPORATION, JP
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[72] ABE, KAZUNORI, JP
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[54] **BUSE DE VENTILATEUR A ZONE VARIABLE INTEGRANT UNE FONCTION DOUBLE EN CASCADE ET INVERSEUR DE POUSSEE**
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[73] UNITED TECHNOLOGIES CORPORATION, US
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[54] **METHODE DE PRODUCTION D'UN FLUIDE DE PUITS VISQUEUX A PARTIR D'UNE FORMATION DANS UN ENVIRONNEMENT HAUTE TEMPERATURE**
[72] BLOUNT, CURTIS G., US
[72] HEARN, DAVID D., US
[73] CONOCOPHILLIPS COMPANY, US
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[54] **PROCEDES POUR RENFORCER LES FRACTURES DANS DES FORMATIONS SOUTERRAINES**
[72] RICKMAN, RICHARD D., US
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[72] KING, DWAIN G., US
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[54] **LAME DE SCIE ALTERNATIVE A DEUX COTES ET PROCEDE CONNEXE**
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[72] KALOMERIS, CHARLES E., US
[73] IRWIN INDUSTRIAL TOOL COMPANY, US
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[54] **DISPOSITIF POUR BIOPSIE SOUS VIDE**
[72] HESKE, NORBERT, DE
[72] HESKE, THOMAS, DE
[73] BARD DUBLIN ITC LIMITED, GB
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[54] **SYSTEME DE RECUPERATION D'AIR POUR ECHANGEUR DE CHALEUR A PREREFROIDISSEUR**
[72] CHEONG, CHEE YUEN, US
[73] HAMILTON SUNDSTRAND CORPORATION, US
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[54] **HOMOGENEOUS BIODEGRADABLE MIXTURE FOR SHAPED-BODIES: METHOD FOR PREPARING**
[54] **MELANGE BIODEGRADABLE HOMOGENE POUR DES CORPS FACONNES : PROCEDE DE PREPARATION**
[72] POOVARODOM, NGAMTIP, TH
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[54] **PARTICULES POUR ADMINISTRATION DOTEES D'UNE PLURALITE DE C□URS**
[72] FERNANDEZ PRIETO, SUSANA, ES
[72] SIMONCELLI, ALBERTO, BE
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[72] SMETS, JOHAN, BE
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **PRODUCTION DE COMPOSES OXYGENES A PARTIR DE MONOXYDE DE CARBONE ET DE CARBONATE DE DIMETHYLE**
[72] MARIE-ROSE, STEPHANE, CA
[72] CHORNET, ESTABAN, CA
[72] LAVOIE, JEAN-MICHEL, CA
[72] LYNCH, DAVID, US
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[54] **COUNTER-ROTATING LOW PRESSURE TURBINE WITH GEAR SYSTEM MOUNTED TO MID TURBINE FRAME**
[54] **TURBINE BASSE PRESSION CONTRAROTATIVE DOTEE D'UN SYSTEME D'ENGRENAGE INSTALLE SUR LE MILIEU DU CADRE DE LA TURBINE**
[72] SUCIU, GABRIEL L., US
[72] MERRY, BRIAN D., US
[73] UNITED TECHNOLOGIES CORPORATION, US
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[54] **DISPOSITIF UTILITAIRE AUTOMATISE POUR LA MOBILITE**
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[54] **PROCEDE ET DISPOSITIF D'ECONOMIE D'EAU A FERMETURE AUTOMATIQUE ET TOILETTES ASSOCIEES**
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[72] VAN ERT, DANIEL E., US
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[72] WU, MARGARET M., US
[72] STAVENS, KEVIN B., US
[72] HAN, WENNING W., US
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[72] ROTHWELL, ELIZABETH, US
[72] MORTON, EVERETT, US
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[54] **TOLE D'ACIER MAGNETIQUE A GRAIN ORIENTE ET PROCEDE DE PRODUCTION DE LADITE TOLE**
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[72] INOUE, HIROTAKA, JP
[72] YAMAGUCHI, HIROI, JP
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[72] KRESNYAK, STEVE, CA
[73] EXPANDER ENERGY INC., CA
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[54] **SYSTEME DE BROCHE DE CONNECTEUR AVEC PARTIES D'EXTREMITE EXTERNES A DOUBLE FONCTION ET APPAREIL DE CONTACT AVEC LE SOL ASSOCIE**
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[73] HENSLEY INDUSTRIES, INC., US
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[54] **ENSEMBLE DE MONTAGE/DE RETENUE DE CAPTEUR DE LONGUEUR DE CYLINDRE**
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[54] **PROCEDE DE PREPARATION DE SOLUTIONS CONCENTREES D'HYPOCHLORITE DE METAL ALCALIN**
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[73] TIMBER TOWER GMBH, DE
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[54] **PRODUIT ABSORBANT ET COUCHE JETABLE**
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[73] LIVEDO CORPORATION, JP
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[72] RILEY, MARK G., US
[73] UOP LLC, US
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[54] **DISPOSITIF DE MISE EN TENSION DE TRANSMISSION A ETAGES MULTIPLES POUR SECURITE AUTOMOBILE**
[72] CHEN, WEIGUO, CN
[72] DENG, WEI, CN
[72] LI, JIANBIAO, CN
[73] NINGBO XULI METAL PRODUCTS CO., LTD., CN
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[54] **SYSTEME DE TIGE DE CONDUIT POUR INSTALLER UN ELEMENT ALLONGE DANS UN CONDUIT**
[72] GRIFFIOEN, WILLEM, NL
[73] PLUMETTAZ HOLDING S.A., CH
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[54] **PHARMACEUTICAL FORMULATION HAVING NEUROPROTECTIVE ACTIVITY**
[54] **FORMULATION PHARMACEUTIQUE AYANT UNE ACTIVITE NEUROPROTECTRICE**
[72] ISHIBASHI, TATSUROU, JP
[72] HISATOMI, TOSHIO, JP
[72] NOUTOMI, SYOUJI, JP
[72] ENAIDA, HIROSHI, JP
[72] KAGIMOTO, TADAHISA, JP
[73] KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION, JP
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[54] **AEROSOL CONTAINER FILLING SYSTEM**
[54] **SYSTEME DE REMPLISSAGE DE CONTENANT AEROSOL**
[72] HEATLEY, CHRISTOPHER, US
[73] SEYMOUR OF SYCAMORE INC., US
[85] 2013-06-06
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[54] **CHAIN SAW**
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[72] YAMAOKA, TOSHINARI, CN
[72] FU, HUIXING, CN
[73] CHERVON (HK) LIMITED, HK
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[54] **METHOD FOR CAPPING A WELL IN THE EVENT OF SUBSEA BLOWOUT PREVENTER FAILURE**
[54] **PROCEDE DE COIFFAGE DE PUITS DANS EVENEMENT DE DEFAILLANCE DE BLOC OBTURATEUR DE PUITS SOUS-MARIN**
[72] LYLE, ORLAN, US
[73] NOBLE DRILLING SERVICES INC., US
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[25] EN
[54] **METHOD OF OBTAINING HEMP PLANT JUICE AND USE OF SAME FOR THE PRODUCTION OF BEVERAGES**
[54] **PROCEDE D'OBTENTION DE JUS DE CHANVRE ET SON UTILISATION POUR LA FABRICATION DE BOISSONS**
[72] BISTERFELD VON MEER, GALATHEA UTE, DE
[73] CLAREMONT COLLECTION HANDELSGESELLSCHAFT MBH, DE
[73] BISTERFELD VON MEER, GALATHEA UTE, DE
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[25] EN
[54] **GLASS FIBRE MAT AND PRODUCTS CONTAINING GLASS FIBRE MATS**
[54] **NON-TISSE EN FIBRES DE VERRE ET PRODUITS CONTENANT DES NON-TISSES EN FIBRES DE VERRE**
[72] GRASSL, THOMAS, US
[73] JOHNS MANVILLE EUROPE GMBH, DE
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[54] **FIELD TERMINATION OPTICAL FIBER CONNECTORS AND SPLICERS**
[54] **CONNECTEURS ET EPISSURES DE FIBRE OPTIQUE AVEC FIN DE CHAMP**
[72] GRANDIDGE, RYAN J., US
[72] MONTGELAS, RUDOLPH A., US
[72] MURANO, ADAM, US
[72] DIETZ, WILLIAM, US
[72] RICHARD, ALEX, US
[72] MOZOTA, JOSE, US
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[54] **HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR**
[72] BELL, PATRICK G., CA
[72] BECKIE, WILLIAM N., CA
[73] CONLEYMAX INC., CA
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[25] EN
[54] **METHOD FOR PRODUCING O-PHTHALATE POLYESTER POLYOLS WITH LOW CYCLIC ESTER CONTENT**
[54] **PROCEDE DE PRODUCTION D'O-PHTALATE POLYESTER POLYOLS AYANT UNE FAIBLE TENEUR EN ESTER CYCLIQUE**
[72] HILLSHAFER, DOUGLAS, US
[72] GUO, ANDREW, US
[73] STEPAN COMPANY, US
[85] 2013-09-13
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[25] EN
[54] **METHOD AND ARRANGEMENT TO INSULATE RAIL ENDS**
[54] **PROCEDE ET AGENCEMENT PERMETTANT D'ISOLER DES EXTREMITES DE RAILS**
[72] URMSON, WILLIAM T., JR., US
[72] DOWNEY, JOHN M., US
[72] BOARIO, PATRICK J., US
[72] MOSPAN, JOHN W., US
[73] KOPPERS DELAWARE, INC., US
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[54] **METHOD FOR CONTROL OF VEHICLE BODY TILTING OF RAILWAY VEHICLE**
[54] **PROCEDE PERMETTANT DE CONTROLER L'INCLINAISON DU CORPS D'UN WAGON**
[72] SHINAGAWA, DAISUKE, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **FLOW CONTROL SCREEN ASSEMBLY HAVING REMOTELY DISABLED REVERSE FLOW CONTROL CAPABILITY**
[54] **ENSEMBLE ECRAN DE REGULATION D'ECOULEMENT AYANT UNE CAPACITE DE REGULATION D'ECOULEMENT INVERSE DESACTIVEE A DISTANCE**
[72] VEIT, JAN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-09-30
[86] 2012-06-10 (PCT/US2012/041794)
[87] (WO2013/003009)
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[54] **CONFIGURABLE TRAILER HITCH APPARATUS**
[54] **APPAREIL D'ATTELAGE CONFIGURABLE POUR REMORQUE**
[72] MCCONNELL, DAVID, US
[73] MCCONNELL, DAVID, US
[86] (2833395)
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[25] EN
[54] **BRAKE BEAM ASSEMBLY FOR A RAILWAY CAR TRUCK**
[54] **ENSEMBLE POUTRE DE FREIN POUR UN BOGIE DE VEHICULE FERROVIAIRE**
[72] REESE, NATHAN, US
[72] MYERS, BRAD, US
[72] HALFORD, JOSEPH, US
[73] AMSTED RAIL COMPANY, INC., US
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[54] **HEEL ULCER PREVENTION AND CUSHIONING BOOT**
[54] **BOTTE A COUSSINAGE ET A PREVENTION D'ULCERE DE TALON**
[72] PONSI, LAWRENCE G., US
[72] HANIFL, PAUL, US
[73] SAGE PRODUCTS, INC., US
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[25] EN
[54] **POWDER DISPENSING APPARATUS**
[54] **APPAREIL DE DISTRIBUTION DE POUDRE**
[72] DOOLEY, CHRISTOPHER, US
[72] TAYLOR, LOREN, US
[72] HARTELIUS, MARK E., US
[73] PRODUCT SPRING, LLC, US
[73] TAYLORED CONCEPTS, LLC, US
[73] HARTDESIGN! LTD., US
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[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING ENHANCED LOCATION BASED INFORMATION FOR WIRELESS HANDSETS**
[54] **PROCEDE ET SYSTEME DE FOURNITURE DE LOCALISATION AMELIOREE BASEE SUR DES INFORMATIONS POUR DES COMBINES SANS FIL**
[72] SMITH, CLINT, US
[73] RIVADA RESEARCH, LLC, US
[85] 2014-01-31
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[87] (WO2013/025824)
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[25] EN
[54] **A METHOD OF ELIMINATING OR REDUCING LOST CIRCULATION FROM A WELL, AND A COMPOSITION FOR ELIMINATING OR REDUCING LOST CIRCULATION FROM A WELL**
[54] **PROCEDE POUR ELIMINER OU REDUIRE LA PERTE DE CIRCULATION D'UN PUITS ET COMPOSITION POUR ELIMINER OU REDUIRE LA PERTE DE CIRCULATION D'UN PUITS**
[72] KARCHER, JEFFERY D., US
[72] MORGAN, RICKEY L., US
[72] BRENNEIS, CHAD, US
[72] BENKLEY, JAMES R., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. H04W 72/08 (2009.01) H04W 74/06 (2009.01) H04L 1/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DATA TRANSPORTATION AND SYNCHRONIZATION BETWEEN MAC AND PHYSICAL LAYERS IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE TRANSPORT ET DE SYNCHRONISATION DE DONNEES ENTRE DES COUCHES DE CONTROLE D'ACCES AU SUPPORT ET DES COUCHES PHYSIQUES DANS UN SYSTEME DE COMMUNICATION SANSFIL**
[72] BEHAR, JACQUES, US
[72] SAMAD, GARY LEE, JR., US
[72] STANWOOD, KENNETH L., US
[73] WI-LAN, INC., CA
[86] (2847074)
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[25] EN
[54] **WIRELESS SPOUT AND SYSTEM FOR DISPENSING**
[54] **BEC VERSEUR ET SYSTEME SANS FIL POUR DISTRIBUTION**
[72] ZAPP, ACHIM PHILIPP, CN
[72] MARTINDALE, RICHARD A., US
[73] AUTOMATIC BAR CONTROLS, INC., US
[85] 2014-03-04
[86] 2012-09-06 (PCT/US2012/053917)
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[54] **HEAT LAMP**
[54] **LAMPE CHAUFFANTE**
[72] DUE, KARIN SUSANNE, DK
[73] FUTURE FARMING APS, DK
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[25] EN
[54] **OIL OR FAT COMPOSITION, CHOCOLATE AND COMBINED CONFECTIONERY**
[54] **COMPOSITION D'HUILE OU DE GRAISSES, CHOCOLAT ET CONFISERIE MIXTE**
[72] MIZUSHIMA, SHIGEKI, JP
[72] OMORI, HITOMI, JP
[72] MATSUI, MASAYUKI, JP
[73] FUJI OIL COMPANY LIMITED, JP
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[51] **Int.Cl. E21B 47/18 (2012.01)**
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[54] **APPARATUS AND METHOD TO PRODUCE DATA PULSES IN A DRILL STRING**
[54] **APPAREIL ET PROCEDE DE PRODUCTION D'IMPULSIONS DE DONNEES DANS UN TRAIN DE FORAGE**
[72] SITKA, MARK A., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-05-14
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[54] **DENSITY PHASE SEPARATION DEVICE**
[54] **DISPOSITIF DE SEPARATION DE PHASES PAR DENSITE**
[72] CRAWFORD, JAMIESON W., US
[72] ATTRI, RAVI, US
[72] BATTLES, CHRISTOPHER A., US
[72] HIRES, GREGORY R., US
[72] BARTFELD, BENJAMIN R., US
[73] BECTON, DICKINSON AND COMPANY, US
[86] (2856536)
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[25] EN
[54] **MEDIA STATION INCLUDING TECHNOLOGY BACKBONE AND MAGNETICALLY GANGED TABLE**
[54] **POSTE MULTIMEDIA COMPRENANT UNE DORSALE TECHNOLOGIQUE ET UN TABLEAU JUMELE MAGNETIQUEMENT**
[72] GEVAERT, STEVEN C., US
[72] BOSMAN, SCOTT, US
[72] HORNBERGER, TIMOTHY G., US
[72] JESKE, NATHAN, US
[72] KIEFER, AMY, US
[73] KRUEGER INTERNATIONAL, INC., US
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[25] EN
[54] **DYNAMIC COMPUTER NETWORK WITH VARIABLE IDENTITY PARAMETERS**
[54] **RESEAU INFORMATIQUE DYNAMIQUE AVEC PARAMETRES D'IDENTITE VARIABLES**
[72] SMITH, WAYNE, US
[73] HARRIS CORPORATION, US
[85] 2014-07-04
[86] 2013-01-30 (PCT/US2013/023700)
[87] (WO2013/119427)
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[51] **Int.Cl. G01V 1/30 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTION AND CLASSIFICATION OF SEISMIC TERMINATIONS**
[54] **SYSTEME ET PROCEDE DE DETECTION ET DE CLASSIFICATION DE TERMINAISONS SISMIQUES**
[72] IMHOF, MATTHIAS G., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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# Canadian Applications Open to Public Inspection

April 19, 2015 to April 25, 2015

# Demandes canadiennes mises à la disponibilité du public

19 avril 2015 au 25 avril 2015

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[25] EN
[54] **A DISPOSABLE, UNIVERSAL, SLIDE ON COVERING FOR HAIR IRONS OR ANY HEAT GENERATING HAIR STYLING TOOLS**
[54] **RECOUVREMENT A GLISSER JETABLE ET UNIVERSEL POUR FERS A CHEVEUX OU TOUT ACCESSOIRE DE COIFFURE GENERANT DE LA CHALEUR**
[72] GORBANI, AZADEH A.G., CA
[71] GORBANI, AZADEH A.G., CA
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[25] EN
[54] **HEAD GUARD MOTORIZED HELMET FOR EVERYDAY USE (FOR ALL AGES)**
[54] **CASQUE MOTORISE AVEC PROTEGE-TETE POUR UTILISATION QUOTIDIENNE (POUR TOUS LES AGES)**
[72] UNKNOWN, ZZ
[71] EKWA-EKOKO, ROSALINA R., CA
[22] 2013-10-21
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[51] **Int.Cl. F16K 15/03 (2006.01) E03F 7/04 (2006.01) F16K 1/20 (2006.01) F16K 31/20 (2006.01)**
[25] EN
[54] **LOW PROFILE OVERBALANCED BACKWATER VALVE**
[54] **CLAPET ANTIRETOUR SUREQUILIBRE A PROFIL BAS**
[72] COSCARELLA, GABE, CA
[71] COSCARELLA, GABE, CA
[22] 2013-10-21
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[51] **Int.Cl. A63B 23/14 (2006.01) A63B 23/12 (2006.01) A63B 23/16 (2006.01)**
[25] EN
[54] **THE ULTIMATE WRIST ROLLER**
[54] **EXERCISEUR GIRATOIRE ULTIMATE WRIST ROLLER**
[72] UNKNOWN, ZZ
[71] BOUCHER, WAYNE, CA
[22] 2013-10-21
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[51] **Int.Cl. H03L 7/07 (2006.01)**
[25] EN
[54] **FREQUENCY AND PHASE LOCKED LOOPS**
[54] **FREQUENCE ET BOUCLES A VERROUILLAGE DE PHASE**
[72] ZHANG, JIHAI, CA
[71] ZHANG, JIHAI, CA
[22] 2013-10-21
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[51] **Int.Cl. H05C 3/00 (2006.01) A01G 15/00 (2006.01)**
[25] EN
[54] **IDEAL ENVIRONMENT**
[54] **ENVIRONNEMENT IDEAL**
[72] LI, ZHEN, CA
[71] LI, ZHEN, CA
[22] 2013-10-21
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[51] **Int.Cl. B60R 7/14 (2006.01)**
[25] EN
[54] **RIFLE CADDY**
[54] **PANIER POUR CARABINES**
[72] PARKER, JAMES D., CA
[71] PARKER, JAMES D., CA
[22] 2013-10-23
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[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **CODE VERSIONING FOR ENABLING TRANSACTIONAL MEMORY REGION PROMOTION**
[54] **VERSIONNAGE DE CODE DESTINE A PERMETTRE LA PROMOTION DE LA ZONE DE MEMOIRE TRANSACTIONNELLE**
[72] WANG, KAI-TING AMY, CA
[72] GAO, YAOQING, CA
[72] BOETTIGER, HANS, DE
[72] OHMACHT, MARTIN, US
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2013-10-22
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[25] FR
[54] **HIGH PERFORMANCE DEVICE FOR REMOVING THE MEAT FROM LOBSTER LEGS AND CORRESPONDING MEAT EXTRACTION METHOD**
[54] **APPAREIL HAUTEMENT PERFORMANT SERVANT A RETIRER LA CHAIR DES PATTES DE HOMARD ET METHODE D'EXTRACTION DE CHAIR CORRESPONDANTE**
[72] BONNEAU, JACQUES J.B., CA
[71] BONNEAU, JACQUES J.B., CA
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[51] **Int.Cl. A01C 5/00 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **SCRAPER WITH WINGS FOR DISC FURROW OPENER**
[54] **GRATTOIR AVEC AILES POUR OUVREUR DE SILLON**
[72] BARTON, PETER HUGH, CA
[71] BARTON, PETER HUGH, CA
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[51] **Int.Cl. B05C 17/03 (2006.01)**
[25] EN
[54] **LIQUID APPLICATORS WITH INTEGRATED PUMP**
[54] **APPLICATEURS DE LIQUIDE AVEC POMPE INTEGREE**
[72] HOSSEINI, KHALIL, CA
[71] HOSSEINI, KHALIL, CA
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[25] EN
[54] **FIXED WING ENHANCER (MINI-WING)**
[54] **DISPOSITIF D'AMELIORATION DE VOILURE FIXE (AILE MINIATURE)**
[72] UNKNOWN, ZZ
[71] FRANK, KELLY, CA
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[25] EN
[54] **DOUBLE SOURCE BATTERY CHARGER**
[54] **CHARGEUR DE BATTERIE A SOURCE DOUBLE**
[72] ATTA, MINA WILLIAM, US
[72] BRANDON, GEORGE, US
[71] TECHTRONIC OUTDOOR PRODUCTS TECHNOLOGY LIMITED, BM
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[51] **Int.Cl. G06Q 10/10 (2012.01)**
[25] EN
[54] **OVERLOADED SCHEDULE DETECTION AND NOTIFICATION**
[54] **DETECTION ET NOTIFICATION DE CALENDRIER SURCHARGE**
[72] ITANI, MAJED, US
[72] KOLEGAYEV, DMITRIY, US
[71] SUGARCRM INC., US
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[51] **Int.Cl. H04M 3/527 (2006.01) G06Q 30/02 (2012.01) G10L 13/00 (2006.01)**
[25] EN
[54] **CUSTOMER RELATIONSHIP MANAGEMENT (CRM) AUDIO ON HOLD**
[54] **GESTION DES RELATIONS AVEC LA CLIENTELE AUDIO DE MISE EN ATTTENTE**
[72] MARUM, MATTHEW, US
[71] SUGARCRM INC., US
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[51] **Int.Cl. C10L 10/04 (2006.01)**
[25] EN
[54] **FUEL ADDITIVES EXHIBIT MICRO-EMULSIFICATION AND INDUCE MICRO-EXPLOSION SUITABLE FOR IGNITING INTERNAL COMBUSTION ENGINES, DIRECT COMBUSTION ENGINES, DIESEL ENGINES AND JET PROPULSION ENGINES**
[54] **ADDITIFS POUR CARBURANT PRESENTANT UNE MICRO-EMULSIFICATION ET INDUISANT UNE MICRO-EXPLOSION CONVENANT A L'ALLUMAGE DES MOTEURS A COMBUSTION INTERNE, DES MOTEURS A COMBUSTION DIRECTE, DES MOTEURS DIESEL ET DES MOTEURS A PROPULSION PAR REACTION**
[72] LEUNG, DAVID WAI YIN, CA
[71] LEUNG, DAVID WAI YIN, CA
[22] 2013-10-24
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[51] **Int.Cl. E21B 43/24 (2006.01) E21B 33/10 (2006.01)**
[25] EN
[54] **IMPROVING RECOVERY FROM A HYDROCARBON RESERVOIR**
[54] **AMELIORATION DE LA RECUPERATION A PARTIR D'UN RESERVOIR D'HYDROCARBURES**
[72] BOONE, THOMAS J., CA
[72] CHAKRABARTY, TAPANTOSH, CA
[72] SPEIRS, BRIAN C., CA
[72] DUNN, JAMES A., CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
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[51] **Int.Cl. H04N 21/4363 (2011.01) H04W 4/00 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SHARING SYNCHRONIZED AUDIO AND VIDEO STREAMS ACROSS A MESH OF NETWORKED BLUETOOTH OR WIRELESS DEVICES**
[54] **PROCEDE ET SYSTEME POUR PARTAGER DES FLUX AUDIO ET VIDEO A L~ECHELLE D~UN RESEAU MAILLE DE DISPOSITIFS BLUETOOTH OU SANS-FIL**
[72] ZUSHMAN, JASON J., CA
[71] ZUSHMAN, JASON J., CA
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[51] **Int.Cl. A61B 18/18 (2006.01) A61K 9/14 (2006.01) A61K 41/00 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **METHOD FOR TARGETED LOCAL HEAT ABLATION USING NANOPARTICLES**
[54] **PROCEDE DE THERMOABLATION LOCALE CIBLEE A L~AIDE DE NANOPARTICULES**
[72] ABRAMS, ZE'EV R., US
[72] ABRAMS, LAWRENCE M., US
[71] ABRAMS, ZE'EV R., US
[71] ABRAMS, LAWRENCE M., US
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[25] EN
[54] **A DESIGN FOR MICRO-PAYMENT SYSTEM FOR WEB CONTENTS**
[54] **CONCEPTION DE SYSTEME DE MICROPAIEMENT POUR CONTENU WEB**
[72] CHOW, STANLEY, CA
[71] CHOW, STANLEY, CA
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[25] EN
[54] **AGITATOR FOR MIXING FLUIDS**
[54] **AGITATEUR POUR MELANGER DES FLUIDES**
[72] BARTEL, RON, CA
[72] BARTEL, STEVEN, CA
[71] BARTEL MACHINE & WELDING INC., CA
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[51] **Int.Cl. C07K 16/18 (2006.01) C07K 14/47 (2006.01) G01N 33/53 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **MECP2 ISOFORM-SPECIFIC ANTIBODY FOR DETECTION OF ENDOGENOUS EXPRESSION OF MECP2E1**
[54] **ANTICORPS ISOFORME SPECIFIQUE MECP2 POUR DETECTION DE L'EXPRESSION ENDOGENE DU MECP2E1**
[72] RASTEGAR, MOJGAN, CA
[71] UNIVERSITY OF MANITOBA, CA
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[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/08 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING THE SHIPPING, DELIVERY AND RECEIPT OF PREFABRICATED CONSTRUCTION COMPONENTS**
[54] **PROCEDE ET SYSTEME POUR GERER L'EXPEDITION, LA LIVRAISON ET LA RECEPTION D'ELEMENTS DE CONSTRUCTION PREFABRIQUES**
[72] RECCHIA, MARIO, CA
[71] MUNRO LTD., CA
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[25] EN
[54] **IDENTIFICATION OF CODE SYNCHRONIZATION POINTS**
[54] **DETERMINATION DE POINTS DE SYNCHRONISATION DE CODE**
[72] DAWSON, MICHAEL HILTON, CA
[72] GRAY-DONALD, TRENT A., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[51] **Int.Cl. B25J 19/00 (2006.01)**
[25] EN
[54] **ROBOT DRESSOUT PACKAGE**
[54] **ENSEMBLE D'HABILLAGE DE ROBOT**
[72] BALASANIAN, VARTAN, US
[71] BALASANIAN, VARTAN, US
[22] 2013-10-22
[41] 2015-04-21
[30] US (61/893,881) 2013-10-21

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[51] **Int.Cl. A47L 13/42 (2006.01) A47L 1/15 (2006.01) A47L 17/00 (2006.01)**
[25] FR
[54] **CLEANING ITEM MADE OF RECYCLABLE POLYMER**
[54] **ARTICLE DE NETTOYAGE EN POLYMERE RECYCLABLE**
[72] CLOUTIER, VERONIQUE, CA
[71] CLOUTIER, VERONIQUE, CA
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[51] **Int.Cl. E04F 13/14 (2006.01) E04C 2/04 (2006.01) E04C 2/40 (2006.01) E04C 5/20 (2006.01)**
[25] EN
[54] **MORTARLESS MODULAR SIDING SYSTEM**
[54] **SYSTEME DE PAREMENT MODULAIRE SANS MORTIER**
[72] WILKIE, PIERRE, CA
[72] MORAND, MARTINE, CA
[72] BORJA, RICARDO, CA
[72] STREICHER, MIKE, CA
[72] CASTONGUAY, BERTIN, CA
[72] BOUCHARD, MICHEL, CA
[72] DUCHESNE, PIERRE LUC, CA
[72] DERAGON, BENOIT, CA
[71] DECO NAT INC., CA
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[51] **Int.Cl. B64C 27/12 (2006.01) B64D 35/00 (2006.01) F16D 59/00 (2006.01) F16D 65/14 (2006.01)**
[25] EN
[54] **SHAFT MOUNTED ROTOR BRAKE**
[54] **FREIN DE ROTOR FIXE A UNE TIGE**
[72] DOLESCHEL, ANDREAS, DE
[72] GUSMINI, ROBERTO, DE
[72] DE LAMARLIERE, SOPHIE, DE
[71] EUROCOPTER DEUTSCHLAND GMBH, DE
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[13] A1
[51] **Int.Cl. F24H 1/52 (2006.01) F24H 1/38 (2006.01)**
[25] EN
[54] **COMPACT SERVICEABLE DIESEL HEATER METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE RECHAUFFEUR DE DIESEL UTILISABLE COMPACT**
[72] JOHNSON, VICTOR WILLIAM, CA
[72] KIAROSTAMI, NADER, CA
[71] JOHNSON, VICTOR WILLIAM, CA
[71] KIAROSTAMI, NADER, CA
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[13] A1
[51] **Int.Cl. E21D 9/11 (2006.01) F16J 15/00 (2006.01) F16J 15/46 (2006.01)**
[25] EN
[54] **SEALING SYSTEMS FOR TUNNEL BORING MACHINE**
[54] **SYSTEMES D~ETANCHEITE POUR TUNNELIER**
[72] WANG, ANNIE X. J., CA
[71] WANG, ANNIE X. J., CA
[22] 2013-10-25
[41] 2015-04-25

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[13] A1
[51] **Int.Cl. F24H 1/20 (2006.01) F24H 9/18 (2006.01) F24H 9/20 (2006.01)**
[25] EN
[54] **BI-ENERGY DOMESTIC WATER HEATER**
[54] **CHAUFFE-EAU DOMESTIQUE BI-ENERGIE**
[72] LESAGE, CLAUDE, CA
[71] LESAGE, CLAUDE, CA
[22] 2013-10-24
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[51] **Int.Cl. E01H 4/02 (2006.01)**
[25] EN
[54] **ICE TREATMENT APPARATUS**
[54] **APPAREIL DE TRAITEMENT PAR LA GLACE**
[72] VIGNEUX, SAMUEL, CA
[72] BOISVERT, SAMUEL, CA
[71] VIGNEUX, SAMUEL, CA
[71] BOISVERT, SAMUEL, CA
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[51] **Int.Cl. B64D 25/12 (2006.01) B64C 9/38 (2006.01) B64C 31/04 (2006.01) B64D 11/06 (2006.01) B64D 25/04 (2006.01) B64D 25/115 (2006.01)**
[25] EN
[54] **XIAL JET MK 1**
[54] **JET AXIAL MK1**
[72] MILNE, ANDRE DAVID, CA
[71] MILNE, ANDRE DAVID, CA
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[51] **Int.Cl. E06B 9/32 (2006.01) A47H 5/14 (2006.01) A47H 23/02 (2006.01) E06B 9/262 (2006.01)**
[25] EN
[54] **ROMAN BLIND**
[54] **PERSIENNE PLIABLE**
[72] NG, PHILIP, CA
[71] Z.M.C. METAL COATING INC., CA
[22] 2013-10-28
[41] 2015-04-25
[30] US (14/063,092) 2013-10-25

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[13] A1
[51] **Int.Cl. E02D 19/02 (2006.01) E04B 1/64 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR KEEPING HUMIDITY/WATER AWAY FROM A CONCRETE SLAB SITTING ON A FOOTING**
[54] **DISPOSITIF ET PROCEDE POUR ELOIGNER L'HUMIDITE ET L'EAU D'UNE DALLE DE BETON REPOSANT SUR UNE SEMELLE**
[72] NICOLAS, MARCEL, CA
[71] NICOLAS, MARCEL, CA
[22] 2013-10-25
[41] 2015-04-21
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[51] **Int.Cl. G06Q 30/02 (2012.01)**
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[54] **GAS-POINTS RADIO (RPE)**
[54] **RADIO POINTS-ESSENSE (RPE)**
[72] SITTI, ANANI HUDEMA, CA
[71] SITTI, ANANI HUDEMA, CA
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[51] **Int.Cl. A43C 19/00 (2006.01) A43B 3/16 (2006.01) A43B 5/18 (2006.01) A43B 7/12 (2006.01) A43B 7/34 (2006.01) A43B 23/00 (2006.01) A43C 13/00 (2006.01)**
[25] EN
[54] **WATER REPELLANT FOOTWEAR COVER**
[54] **COUVRE-CHAUSSURE HYDROFUGE**
[72] MCKENZIE, BRIAN, CA
[72] MARTYN, DEBBIE, CA
[72] JINKERSON, WENDY, CA
[72] WEINGART, MATT, CA
[71] DRYWORLD INDUSTRIES INC., CA
[22] 2013-10-28
[41] 2015-04-24
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[51] **Int.Cl. F28F 13/06 (2006.01) F28F 1/40 (2006.01)**
[25] EN
[54] **HEAT TRANSFER TUBE AND CRACKING FURNACE USING THE SAME**
[54] **TUBE CALOPORTEUR ET FOUR DE CRAQUAGE UTILISANT CELUI-CI**
[72] WANG, GUOQING, CN
[72] ZHANG, LIJUN, CN
[72] ZHOU, XIANFENG, CN
[72] LIU, JUNJIE, CN
[72] DU, ZHIGUO, CN
[72] ZHANG, YONGGANG, CN
[72] ZHANG, ZHAOBIN, CN
[72] ZHOU, CONG, CN
[71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[71] BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[22] 2013-10-29
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[51] **Int.Cl. A47H 5/06 (2006.01) A47H 1/00 (2006.01) E06B 9/24 (2006.01)**
[25] FR
[54] **WIRELESS, REMOTE-CONTROLLED, MOTORISED CURTAIN ROD**
[54] **POLE DE RIDEAUX MOTORISE A TELECOMMANDE SANS FIL**
[72] COULOMBE, JACQUES, CA
[71] COULOMBE, JACQUES, CA
[22] 2013-10-25
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[51] **Int.Cl. E02D 31/02 (2006.01) E02D 19/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR KEEPING HUMIDITY/WATER AWAY FROM CONCRETE FOUNDATIONS AND PROVIDE INSULATION**
[54] **DISPOSITIF ET PROCEDE VISANT A ELOIGNER L~HUMIDITE ET L~EAU DES FONDATIONS EN BETON ET A ASSURER UNE ISOLATION**
[72] NICOLAS, MARCEL, CA
[71] NICOLAS, MARCEL, CA
[22] 2013-11-05
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[25] EN
[54] **DETERMINING POWER STEALING CAPABILITY OF A CLIMATE CONTROL SYSTEM CONTROLLER**
[54] **DETERMINATION DE LA CAPACITE DE DETOURNEMENT D'ALIMENTATION D'UN REGULATEUR DE SYSTEME DE REGULATION DE CLIMATISATION**
[72] TU, LIHUI, US
[72] CHU, CUIKUN, US
[71] EMERSON ELECTRIC CO., US
[22] 2013-11-07
[41] 2015-04-25
[30] CN (201310511667.3) 2013-10-25
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[51] **Int.Cl. A47J 27/02 (2006.01) A47J 27/026 (2006.01) A47J 36/02 (2006.01)**
[25] EN
[54] **ENERGY-SAVING POT STRUCTURE**
[54] **STRUCTURE DE POT A ECONOMIE D~ENERGIE**
[72] LIOU, JIN-FONG, CN
[72] CHEN, SHAO-BIAO, CN
[71] LIOU, JIN-FONG, CN
[71] CHEN, SHAO-BIAO, CN
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[51] **Int.Cl. C01B 3/38 (2006.01) C01B 3/34 (2006.01) C10L 3/10 (2006.01) F22B 5/00 (2006.01)**
[25] EN
[54] **HYDROGEN PRODUCTION PROCESS WITH HIGH EXPORT STEAM**
[54] **PROCEDE DE PRODUCTION D'HYDROGENE A VAPEUR D'EXPORTATION ELEVEE**
[72] PENG, XIANG-DONG, US
[72] ZAGNOLI, DAVID ANTHONY, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[51] **Int.Cl. C01B 3/32 (2006.01) C01B 3/02 (2006.01) C02F 1/04 (2006.01) C02F 1/42 (2006.01) C02F 1/46 (2006.01)**
[25] EN
[54] **SYSTEM AND PROCESS FOR PRODUCING A H2-CONTAINING GAS AND PURIFIED WATER**
[54] **SYSTEME ET PROCEDE POUR PRODUIRE UN GAZ CONTENANT DU H2 ET DE L'EAU PURIFIEE**
[72] PENG, XIANG-DONG, US
[72] LI, XIANMING JIMMY, US
[72] TARI, KALMAN, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[13] A1
[51] **Int.Cl. F04D 29/66 (2006.01) F25B 21/00 (2006.01)**
[25] EN
[54] **PRESSURE STABILIZING MECHANISM AND HYDRAULIC PUMP EQUIPPED THEREWITH**
[54] **MECANISME DE STABILISATION DE PRESSION ET POMPE HYDRAULIQUE POURVUE DE CELUI-CI**
[72] VITALI, MARIO, CA
[72] MARTEL, GUY, CA
[71] MS GREGSON, CA
[22] 2013-12-16
[41] 2015-04-24
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[51] **Int.Cl. B60P 3/30 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR CONTROLLING AN INCLINATION OF A BOOM CARRIED BY A VEHICLE**
[54] **PROCEDE ET SYSTEME POUR COMMANDER L'INCLINAISON D'UNE FLECHE TRANSPORTEE PAR UN VEHICULE**
[72] VITALI, MARIO, CA
[72] MARTEL, GUY, CA
[72] LAGACE, REMI, CA
[72] DIALLO, MAMADOU, CA
[71] MS GREGSON, CA
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[41] 2015-04-23
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[51] **Int.Cl. B25B 13/00 (2006.01) B25B 13/56 (2006.01)**
[25] EN
[54] **UNIVERSAL WRENCH**
[54] **CLE UNIVERSELLE**
[72] TORRES MARTIN, JUAN RAMON, ES
[71] ACTERVIS GMBH, CH
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[51] **Int.Cl. B60S 9/04 (2006.01) B62D 63/08 (2006.01) B66F 1/02 (2006.01)**
[25] EN
[54] **TRAILER JACK SUPPORT**
[54] **SUPPORT DE VERIN A REMORQUE**
[72] MADISON, KENT R., US
[71] MADISON, KENT R., US
[22] 2014-02-18
[41] 2015-04-24
[30] US (61/895,362) 2013-10-24
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[51] **Int.Cl. A01K 29/00 (2006.01) A01M 29/12 (2011.01) A01K 27/00 (2006.01)**
[25] EN
[54] **EQUESTRIAN HALTER WITH INSECT REPELLENT POCKETS**
[54] **LICOU EQUESTRE AVEC POCHETTES POUR INSECTIFUGE**
[72] KIRCHNER, COLLETT, CA
[71] KIRCHNER, COLLETT, CA
[22] 2014-02-27
[41] 2015-04-21
[30] US (14058858) 2013-10-21

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[13] A1
[51] **Int.Cl. C11D 7/60 (2006.01) A61L 9/013 (2006.01) C11D 7/26 (2006.01) C11D 7/44 (2006.01)**
[25] EN
[54] **COMPOSITION FOR A CLEANER AND/OR FRESHENER**
[54] **COMPOSITION POUR UN NETTOYANT OU UN ASSAINISSEUR**
[72] MCKEOWN, MARGARET, CA
[71] MCKEOWN, MARGARET, CA
[22] 2014-03-27
[41] 2015-04-24
[30] US (61/895073) 2013-10-24

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## 19 avril 2015 au 25 avril 2015

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[51] **Int.Cl. G01C 21/34 (2006.01) G08G 1/137 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DISTANCE AND CONGESTION-AWARE RESOURCE DEPLOYMENT**
[54] **SYSTEMES ET PROCEDES POUR LE DEPLOIEMENT DE RESSOURCES EN FONCTION DE LA DISTANCE ET DE LA CONGESTION**
[72] CURTIS, SPIKE, US
[72] JANATPOUR, DUSTIN, US
[72] BAILEY, DREW, US
[71] PALANTIR TECHNOLOGIES, INC., US
[22] 2014-03-28
[41] 2015-04-24
[30] US (14/062,835) 2013-10-24

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[51] **Int.Cl. C08J 5/18 (2006.01) B32B 3/06 (2006.01) B32B 3/30 (2006.01) B32B 38/06 (2006.01) B65D 30/08 (2006.01)**
[25] EN
[54] **THERMOPLASTIC FILMS WITH ENHANCED RESISTANCE TO PUNCTURE AND TEAR**
[54] **PELLICULES THERMOPLASTIQUES A RESISTANCE ACCRUE AUX PERFORATIONS ET AUX DECHIRURES**
[72] COBLER, BRAD A., US
[71] POLY-AMERICA, L.P., US
[22] 2014-05-07
[41] 2015-04-24
[30] US (14/061,820) 2013-10-24

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[21] **2,851,648**
[13] A1
[51] **Int.Cl. E05D 13/00 (2006.01) E05F 5/08 (2006.01)**
[25] EN
[54] **BRAKE SHOE WITH CONTACT POSTS THAT INCREASE BRAKE STRENGTH AND IMPROVE THE INTERCONNECTION BETWEEN THE BRAKE SHOE AND A COUNTERBALANCE SPRING OF A TILT-IN WINDOW**
[54] **PATIN DE FREIN AVEC POTEAUX DE CONTACT QUI AUGMENTENT LA FORCE DE FREINAGE ET AMELIORENT L~INTERCONNEXION ENTRE LE PATIN DE FREIN ET UN RESSORT COMPENSATEUR D~UNE FENETRE A BASCULE**
[72] KUNZ, JOHN R., US
[71] JOHN EVANS' SONS, INC., US
[22] 2014-05-07
[41] 2015-04-21
[30] US (14/058,537) 2013-10-21

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[21] **2,852,528**
[13] A1
[51] **Int.Cl. A01D 34/90 (2006.01)**
[25] EN
[54] **WEED-TRIMMER OUTBOARD MOTOR**
[54] **MOTEUR HORS-BORD A TONDEUSE A FOUET**
[72] SACKER, JOHN RAYMOND, US
[72] DOMPIERRE, DENIS R., US
[71] AQUA MARINE PRODUCTS, L.L.C., US
[22] 2014-05-16
[41] 2015-04-22
[30] US (US 61/961,735) 2013-10-22
[30] US (US 61/995,439) 2014-04-09

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[13] A1
[51] **Int.Cl. A61B 17/34 (2006.01) A61B 17/56 (2006.01)**
[25] EN
[54] **ABLATION CANNULA AND KIT WITH INSERT**
[54] **CANULE D'ABLATION ET NECESSAIRE AVEC PIECE RAPPORTEE**
[72] GREENBERG, STEVEN M., US
[72] KATZMAN, SCOTT S., US
[72] CARRON, CHRIS J., US
[71] ORTHOPAEDIC DEVELOPMENT LLC, US
[22] 2014-05-27
[41] 2015-04-23
[30] CA (2,830,713) 2013-10-23

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[13] A1
[51] **Int.Cl. B01D 46/12 (2006.01)**
[25] EN
[54] **PORTABLE AIR FILTRATION UNIT**
[54] **GROUPE DE FILTRATION D~AIR PORTATIF**
[72] MATHEWS, LYNETTE RAVILLE, US
[72] HARBER, BLAIR LAWRENCE, CA
[71] ABATEMENT TECHNOLOGIES, INC., US
[22] 2014-05-29
[41] 2015-04-25
[30] US (14/063,716) 2013-10-25

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[21] **2,853,428**
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[51] **Int.Cl. F24F 13/32 (2006.01) F24F 1/02 (2011.01)**
[25] EN
[54] **AIR CONDITIONER ADJUSTABLE SUPPORT DEVICE AND METHOD FOR WINDOW AIR CONDITIONER INSTALLATION**
[54] **DISPOSITIF DE SUPPORT REGLABLE POUR CLIMATISEUR ET PROCEDE POUR INSTALLATION D~UN CLIMATISEUR DU TYPE FENETRE**
[72] ARBUCCI, ERNEST, US
[71] ARBUCCI, ERNEST, US
[22] 2014-06-05
[41] 2015-04-19
[30] US (61716367) 2013-10-19

[21] **2,855,786**
[13] A1
[51] **Int.Cl. B23Q 3/06 (2006.01)**
[25] EN
[54] **CLAMPING FIXTURE**
[54] **DISPOSITIF DE SERRAGE**
[72] HEDIGER, HANS, CH
[71] EROWA AG, CH
[22] 2014-07-04
[41] 2015-04-25
[30] CH (01807/13) 2013-10-25

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[21] **2,857,727**
[13] A1
[51] **Int.Cl. H04L 12/911 (2013.01)**
[25] EN
[54] **COMPUTER-IMPLEMENTED METHOD, COMPUTER SYSTEM, COMPUTER PROGRAM PRODUCT TO MANAGE TRAFFIC IN A NETWORK**
[54] **PROCEDE MIS EN OEUVRE PAR ORDINATEUR, SYSTEME INFORMATIQUE ET PRODUIT-PROGRAMME INFORMATIQUE POUR GERER LE TRAFIC DANS UN RESEAU**
[72] GASSI, DONATELLO, FR
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2014-07-23
[41] 2015-04-21
[30] EP (13 290 260.2) 2013-10-21

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[51] **Int.Cl. A01B 76/00 (2006.01) B60H 1/32 (2006.01)**
[25] EN
[54] **AGRICULTURAL TRACTOR WITH AIR CONDITIONING COMPRESSOR DRIVE**
[54] **TRACTEUR AGRICOLE AVEC ENTRAINEMENT DU COMPRESSEUR DE CLIMATISATION**
[72] BERGMAN, LEONARD, CA
[71] MACDON INDUSTRIES LTD., CA
[22] 2014-07-31
[41] 2015-04-25
[30] US (61/895,758) 2013-10-25

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[21] **2,860,483**
[13] A1
[51] **Int.Cl. B29C 39/10 (2006.01)**
[25] EN
[54] **SELF-CENTERING SEALANT APPLICATOR**
[54] **APPLICATEUR DE PRODUIT D'ETANCHEITE A CENTRAGE AUTOMATIQUE**
[72] PAJEL, CARISSA ANN, US
[72] BURGESS, ROBERT MARSHALL, US
[72] HARGRAVE, BENJAMIN PRIEST, US
[71] THE BOEING COMPANY, US
[22] 2014-08-25
[41] 2015-04-22
[30] US (14/060140) 2013-10-22

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[51] **Int.Cl. F02K 1/78 (2006.01) F02K 1/46 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR PASSIVE THRUST VECTORING AND PLUME DEFLECTION**
[54] **PROCEDES ET APPAREIL POUR ORIENTATION DE POUSSEE ET DEVIATION DE PANACHE PASSIVES**
[72] WILLIE, ROBERT H., US
[72] CERRA, DAVID F., US
[72] HEBERT, LEONARD J., US
[71] THE BOEING COMPANY, US
[22] 2014-08-28
[41] 2015-04-24
[30] US (14/062673) 2013-10-24

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[13] A1
[51] **Int.Cl. B23P 19/00 (2006.01) B23P 17/00 (2006.01)**
[25] EN
[54] **COLD WORKING HOLES IN A COMPOSITE AND METAL STACK**
[54] **FORMATION A FROID DE TROUS DANS UN EMPILEMENT DE METAL COMPOSITE**
[72] JONES, MICHAEL D., US
[72] ALLEN, NATHAN ANDREW, US
[72] TON-THAT, JULIE A., US
[72] LAWRENCE, ANTHONY B., US
[71] THE BOEING COMPANY, US
[22] 2014-09-05
[41] 2015-04-24
[30] US (14/062507) 2013-10-24

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[13] A1
[51] **Int.Cl. B66B 3/00 (2006.01) G01M 1/14 (2006.01)**
[25] EN
[54] **INSPECTION TESTS FOR AN ELEVATOR WITHOUT ADDITIONAL TEST WEIGHTS**
[54] **ESSAIS D~INSPECTION POUR UN ASCENSEUR SANS POIDS DE CONTROLE SUPPLEMENTAIRES**
[72] KATTAINEN, ARI, FI
[72] STOLT, LAURI, FI
[71] KONE CORPORATION, FI
[22] 2014-09-08
[41] 2015-04-25
[30] EP (13190233) 2013-10-25

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[21] **2,862,721**
[13] A1
[51] **Int.Cl. G06Q 40/08 (2012.01) G06Q 30/02 (2012.01) G06F 17/00 (2006.01)**
[25] EN
[54] **IDENTIFYING A USER AS PART OF A HOUSEHOLD**
[54] **IDENTIFICATION D'UN UTILISATEUR COMME FAISANT PARTIE D'UN MENAGE**
[72] TRAKRU, RITA, CA
[72] KORNWEIBEL, TOLITHIA GAY, CA
[72] PALUSKAR, ADITI, CA
[71] ESURANCE INSURANCE SERVICES, INC., US
[22] 2014-09-10
[41] 2015-04-22
[30] US (14/060,525) 2013-10-22

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[13] A1
[51] **Int.Cl. B26B 13/06 (2006.01)**
[25] EN
[54] **CUTTING TOOL AND METHOD**
[54] **OUTIL ET PROCEDE DE COUPE**
[72] COFFLAND, DONALD WAYNE, US
[72] ANDERSON, CHRISTINE MARY, US
[72] BACKMAN, CURTIS LYNN, US
[72] AYERS, AARON R., US
[72] WRIGHT, DAVID SCOTT, US
[72] SHAPIRO, SCOTT EDWARD, US
[72] YOUNG, DONALD R., US
[71] THE BOEING COMPANY, US
[22] 2014-09-12
[41] 2015-04-22
[30] US (14/059604) 2013-10-22

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[13] A1
[51] **Int.Cl. B65D 5/52 (2006.01)**
[25] EN
[54] **SELF WRAPPING GIFT BOX PACKAGE**
[54] **BOITE-CADEAU AUTO-ENVELOPPANTE**
[72] MILLER, JONATHAN S., US
[71] STANLEY BLACK & DECKER INC., US
[22] 2014-09-16
[41] 2015-04-24
[30] US (14/062,482) 2013-10-24

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[13] A1
[51] **Int.Cl. H02J 4/00 (2006.01) H02G 3/00 (2006.01) H02H 9/00 (2006.01) H02J 1/00 (2006.01)**
[25] EN
[54] **CABLE BREAKOUT ASSEMBLY**
[54] **ENSEMBLE DE BRANCHEMENT DE CABLE**
[72] POLITIS, ZAFIRIS, GR
[72] ASIMAKOPOULOU, FANI, GR
[72] BAKATSIAS, KOSTAS, GR
[72] COLETTI, CHARIS, GR
[71] RAYCAP INTELLECTUAL PROPERTY LTD., CY
[22] 2014-09-12
[41] 2015-04-23
[30] US (14/060,891) 2013-10-23

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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **REAL-TIME ESTIMATION OF TISSUE PERFORATION RISK DURING MINIMALLY INVASIVE MEDICAL PROCEDURE**
[54] **ESTIMATION EN TEMPS REEL D'UN RISQUE DE PERFORATION DE TISSU DURANT UNE PROCEDURE MEDICALE MINIMALEMENT INVASIVE**
[72] LUDWIN, DORON MOSHE, IL
[72] PERI, EITAN, IL
[72] GLOTTMANN, EYAL YECHEZKEL, IL
[72] BONYAK, YEVGENY, IL
[72] TURGEMAN, AHARON, IL
[71] BIOSENCE WEBSTER (ISRAEL) LTD., IL
[22] 2014-09-24
[41] 2015-04-21
[30] US (14/058,312) 2013-10-21

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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/01 (2006.01) A61B 5/06 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **MAPPING FORCE AND TEMPERATURE FOR A CATHETER**
[54] **MAPPAGE D'UNE FORCE ET D'UNE TEMPERATURE POUR UN CATHETHER**
[72] GOVARI, ASSAF, IL
[72] BEECKLER, CHRISTOPHER THOMAS, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-09-24
[41] 2015-04-21
[30] US (14/058,325) 2013-10-21

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[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 4/12 (2009.01) G07C 9/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR VISITOR GUIDANCE AND REGISTRATION USING DIGITAL LOCATIONS**
[54] **SYSTEME ET PROCEDE POUR ORIENTATION ET INSCRIPTION DES VISITEURS AU MOYEN D'EMPLACEMENTS NUMERIQUES**
[72] SUNDAR, NAGA K., US
[72] KUMAR, GANESH N., US
[72] BALAJI, BADHEY SIVAKUMAR, US
[72] DHARMALINGAM, VINOTH, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-09-25
[41] 2015-04-22
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[13] A1
[51] **Int.Cl. H01R 4/02 (2006.01) A61B 5/0408 (2006.01) H01B 7/04 (2006.01) H01B 7/38 (2006.01)**
[25] EN
[54] **CONNECTION OF ELECTRODES TO WIRES COILED ON A CORE**
[54] **CONNEXION D~ELECTRODES A DES FILS ENROULES SUR UN NOYAU**
[72] GOVARI, ASSAF, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2014-09-26
[41] 2015-04-25
[30] US (14/063,477) 2013-10-25

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[21] **2,865,340**
[13] A1
[51] **Int.Cl. A61B 5/06 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **SERIALLY CONNECTED AUTONOMOUS LOCATION PADS**
[54] **PLAQUES D~EMPLACEMENT AUTONOMES CONNECTEES EN SERIE**
[72] GOVARI, ASSAF, IL
[72] EPHRATH, YARON, IL
[72] ALTMANN, ANDRES CLAUDIO, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-09-26
[41] 2015-04-25
[30] US (14/063,418) 2013-10-25

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[13] A1
[51] **Int.Cl. G09B 9/00 (2006.01) G09B 9/05 (2006.01) G09B 9/052 (2006.01) G09B 19/16 (2006.01)**
[25] EN
[54] **OPTIMAL PATH OF MOTION FOR TRAINING SIMULATOR**
[54] **TRAJET DE DEPLACEMENT OPTIMAL POUR SIMULATEUR DE FORMATION**
[72] RIKKOLA, MICHAEL J., US
[72] BENEDICT, JAMES, II, US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2014-09-23
[41] 2015-04-23
[30] US (61/894,585) 2013-10-23
[30] US (14/447,299) 2014-07-30

[21] **2,865,843**
[13] A1
[51] **Int.Cl. A61G 7/057 (2006.01) A47C 20/00 (2006.01) A47C 27/10 (2006.01) A61G 7/065 (2006.01)**
[25] EN
[54] **ENHANCED PATIENT-ORIENTING ALTERNATING PRESSURE SUPPORT APPARATUS**
[54] **APPAREIL SUPPORT A ALTERNANCE DE L~ORIENTATION DES PATIENTS AMELIORE**
[72] SQUITIERI, RAFAEL P., US
[71] TURNCARE, INC., US
[22] 2014-09-26
[41] 2015-04-25
[30] US (14/063,906) 2013-10-25
[30] US (14/281,625) 2014-05-19

[21] **2,865,855**
[13] A1
[51] **Int.Cl. C09K 8/74 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **AQUEOUS SOLUTION AND METHOD FOR USE THEREOF**
[54] **SOLUTION AQUEUSE ET PROCEDE D~UTILISATION DE CELLE-CI**
[72] JIANG, LI, US
[72] LECERF, BRUNO, US
[72] ZIAUDDIN, MURTAZA, US
[72] HUTCHINS, RICHARD D., US
[72] JONES, TIMOTHY G. J., GB
[72] HE, JIAN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2014-10-03
[41] 2015-04-24
[30] US (14/062,291) 2013-10-24

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[13] A1
[51] **Int.Cl. H01F 27/36 (2006.01) H01F 27/30 (2006.01)**
[25] EN
[54] **HIGH-VOLTAGE TRANSFORMER**
[54] **TRANSFORMATEUR A HAUTE TENSION**
[72] WEBER, BENJAMIN, DE
[72] TEPPER, JENS, DE
[72] ASSHAUER, TOBIAS, DE
[72] CHUDOBBA, UDO, DE
[71] ABB TECHNOLOGY AG, CH
[22] 2014-10-03
[41] 2015-04-22
[30] EP (13 005 035.4) 2013-10-22

[21] **2,866,508**
[13] A1
[51] **Int.Cl. E21B 7/24 (2006.01) E21B 28/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PRODUCING FORCED AXIAL VIBRATION OF A DRILLSTRING**
[54] **SYSTEMES ET PROCEDES POUR PRODUIRE UNE VIBRATION AXIALE FORCEE D'UN TRAIN DE TIGES**
[72] KERSTETTER, SCOTT, US
[71] LAGUNA OIL TOOLS, LLC, US
[22] 2014-10-06
[41] 2015-04-21
[30] US (61/893,818) 2013-10-21
[30] US (14/497,569) 2014-09-26

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[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETECTING UNAUTHORIZED ACCESS TO AND USE OF NETWORK RESOURCES**
[54] **PROCEDE ET SYSTEME VISANT A DETECTER UN ACCES ET UNE UTILISATION NON AUTORISES CONCERNANT LES RESSOURCES D~UN RESEAU**
[72] DULKIN, ANDREY, IL
[72] SADE, YAIR, IL
[72] ADAR, ROY, IL
[71] CYBER-ARK SOFTWARE LTD., IL
[22] 2014-10-02
[41] 2015-04-20
[30] US (14/058,254) 2013-10-20

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[13] A1
[51] **Int.Cl. A61B 18/12 (2006.01) A61B 18/14 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **ELECTRODE ABLATION BALLOON CATHETER**
[54] **CATHETER D~ABLATION A BALLONNET AVEC ELECTRODE**
[72] JAMESON, ALLEN D., US
[72] BAGLEY, CHRISTOPHER L., US
[72] HUSZAR, HILLARY K., US
[72] MAGUIRE, MARK A., US
[72] UTLEY, DAVID S., US
[71] COVIDIEN LP, US
[22] 2014-10-08
[41] 2015-04-25
[30] US (61/895,678) 2013-10-25
[30] US (14/504,548) 2014-10-02

[21] **2,866,851**
[13] A1
[51] **Int.Cl. F17D 1/17 (2006.01)**
[25] EN
[54] **APPLICATION OF A CHEMICAL COMPOSITION FOR VISCOSITY MODIFICATION OF HEAVY AND EXTRA-HEAVY CRUDE OILS**
[54] **APPLICATION D'UNE COMPOSITION CHIMIQUE POUR MODIFICATION DE VISCOSITE DE BRUTS LOURDS ET EXTRA-LOURDS**
[72] MIRANDA OLVERA, ALMA DELIA, MX
[72] DOMINGUEZ ESQUIVEL, JOSE MANUEL, MX
[72] GARCIA CHAVEZ, RICARDO, MX
[72] VAZQUEZ GUEVARA, MIGUEL ANGEL, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[71] UNIVERSIDAD DE GUANAJUATO, MX
[22] 2014-10-10
[41] 2015-04-22
[30] MX (MX/A/2013/012324) 2013-10-22

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[13] A1
[51] **Int.Cl. H01R 4/48 (2006.01) H02G 15/08 (2006.01)**
[25] EN
[54] **AUTOMATIC CABLE SPLICE**
[54] **EPISSURE DE CABLE AUTOMATIQUE**
[72] DIOP, SEYDOU, US
[72] ZELAZNY, PAUL, US
[72] SAKMAR, JOHN EDWARD, US
[71] HUBBELL INCORPORATED, US
[22] 2014-10-14
[41] 2015-04-23
[30] US (61/894,510) 2013-10-23
[30] US (14/099,052) 2013-12-06

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[13] A1
[51] **Int.Cl. E02D 5/56 (2006.01)**
[25] EN
[54] **HELICAL SCREW PILE AND SOIL DISPLACEMENT DEVICE WITH CURVED BLADES**
[54] **PIEU A VIS HELICOIDALES ET DISPOSITIF DE FORAGE A LAMES INCURVEES**
[72] KEMP, TIMOTHY MICHAEL, US
[72] DOWNEY SHAWN DAVID, US
[72] HAWKINS, KELLY SUZANNE, US
[71] HUBBELL INCORPORATED, US
[22] 2014-10-14
[41] 2015-04-25
[30] US (14/063,107) 2013-10-25

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[13] A1
[51] **Int.Cl. B65D 83/08 (2006.01)**
[25] EN
[54] **SYSTEM FOR DISPENSING NON-INTERTWINED WET WIPES IN A RIGID CONTAINER**
[54] **SYSTEME DE DISTRIBUTION DE LINGETTES HUMIDES NON ENTRELACEES DANS UN CONTENANT RIGIDE**
[72] MARIN-QUINTERO, MANUEL DE JESUS, MX
[72] FAJARDO-ESLAVA, BERNARDO, MX
[72] MARTINI-MERLO, JUAN MIGUEL, MX
[72] SANCHEZ-FERNANDEZ, LUCIA DEL CARMEN, MX
[72] CANALES-ESPINOSA DE LOS MONTEROS, CARLOS, MX
[71] GRUPO P.I. MABE, S.A. DE C.V., MX
[22] 2014-10-14
[41] 2015-04-22
[30] MX (MX/A/2013/012340) 2013-10-22

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[13] A1
[51] **Int.Cl. G01R 19/25 (2006.01) G01D 3/032 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING, CORRECTING, AND VALIDATING BAD DATA IN DATA STREAMS**
[54] **SYSTEMES ET PROCEDES POUR DETECTER, CORRIGER ET VALIDER DES DONNEES ERRONEES DANS DES FLUX DE DONNEES**
[72] BAONE, CHAITANYA ASHOK, US
[72] CHAUDHURI, NILANJAN RAY, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-10-09
[41] 2015-04-24
[30] US (14/062,720) 2013-10-24

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[13] A1
[51] **Int.Cl. B23K 9/173 (2006.01) B23K 9/16 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR GAS METAL ARC WELDING**
[54] **PROCEDE ET DISPOSITIF POUR SOUDAGE A L~ARC SOUS GAZ AVEC FIL PLEIN**
[72] SIEWERT, ERWAN, DE
[72] HENINGER, ROLF, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. E06C 5/04 (2006.01) B66F 11/04 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING AN ARTICULATED TURNTABLE LADDER OF A RESCUE VEHICLE**
[54] **PROCEDE POUR COMMANDER L'ECHELLE PIVOTANTE ARTICULEE D'UN VEHICULE DE SECOURS**
[72] LAUTERJUNG, CHRISTOPH, DE
[72] ZETTELMEIER, JURGEN, DE
[71] IVECO MAGIRUS AG, DE
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[51] **Int.Cl. E05B 1/00 (2006.01)**
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[54] **DEFEATER LATCH HANDLE**
[54] **POIGNEE DE VERROUILLAGE D'AFFRANCHISSEMENT**
[72] LE, TAM, US
[71] S.P.E.P. ACQUISITION CORPORATION, US
[22] 2014-10-16
[41] 2015-04-21
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[51] **Int.Cl. G07C 5/08 (2006.01)**
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[54] **TRANSPORTATION EVENT RECORDER FOR VEHICLE**
[54] **ENREGISTREUR D'EVENEMENTS DE TRANSPORT POUR VEHICULE**
[72] FUGLEWICZ, DANIEL P., US
[71] XRS CORPORATION, US
[22] 2014-10-16
[41] 2015-04-23
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[25] EN
[54] **BIO-BASED TONER RESIN WITH INCREASED FUSING PERFORMANCE**
[54] **RESINE POUR TONER A BASE DE COMPOSES BIOLOGIQUES AVEC PERFORMANCE DE FUSION ACCRUE**
[72] VEREGIN, RICHARD P. N., CA
[72] ZWARTZ, EDWARD G., CA
[72] SACRIPANTE, GUERINO G., CA
[72] WANG, YULIN, CA
[72] VONG, CUONG, CA
[71] XEROX CORPORATION, US
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[51] **Int.Cl. C08G 63/672 (2006.01) C08G 63/78 (2006.01) G03G 9/08 (2006.01)**
[25] EN
[54] **TONER COMPRISED OF A SUSTAINABLE POLYESTER RESIN**
[54] **TONER COMPORTANT UNE RESINE DE POLYESTER DURABLE**
[72] ZHOU, KE, CA
[72] SACRIPANTE, GUERINO G., CA
[72] ZWARTZ, EDWARD G., CA
[72] VONG, CUONG, CA
[72] VEREGIN, RICHARD P. N., CA
[71] XEROX CORPORATION, US
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[54] **SNOW PLOW**
[54] **CHASSE-NEIGE**
[72] FUKANO, JUN, JP
[72] MIZOROKE, TSUTOMU, JP
[72] NAKAYAMA, SHINSAKU, JP
[71] HONDA MOTOR CO., LTD., JP
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[41] 2015-04-23
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[72] FUKANO, JUN, JP
[72] MIZOROKE, TSUTOMU, JP
[72] NAKAYAMA, SHINSAKU, JP
[71] HONDA MOTOR CO., LTD., JP
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[54] **INTEGRATED STRING AND BLADE TRIMMER SYSTEM**
[54] **SYSTEME DE COUPE A LAME ET FIL INTEGRE**
[72] BANJO, DANIEL, US
[71] FRICTIONLESS WORLD LLC, US
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[72] FUKANO, JUN, JP
[72] MIZOROKE, TSUTOMU, JP
[72] NAKAYAMA, SHINSAKU, JP
[71] HONDA MOTOR CO., LTD., JP
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[54] **TEMPERATURE SENSORS**
[54] **CAPTEURS DE TEMPERATURE**
[72] GMACH, MATTHEW J. T., US
[72] SABLE, ROBERT E., US
[72] OTTO, JOHN T., US
[72] WIGEN, SCOTT, US
[71] ROSEMOUNT AEROSPACE INC., US
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[54] **ROTOR BRAKE WITH INTEGRATED IMPELLER**
[54] **FREIN DE ROTOR A ROUE INTEGREE**
[72] CONWAY, GARY S., US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2014-10-17
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[25] EN
[54] **A METAL MODIFIED Y ZEOLITE, ITS PREPARATION AND USE**
[54] **ZEOLITE Y MODIFIEE PAR UN METAL, SA PREPARATION ET SON UTILISATION**
[72] LONG, JUN, CN
[72] TIAN, HUIPING, CN
[72] YU, SHANQING, CN
[72] WANG, ZHENBO, CN
[71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[71] RESEARCH INSTITUTE OF PETROLEUM PROCESSING, SINOPEC, CN
[22] 2014-10-22
[41] 2015-04-22
[30] CN (201310499703.9) 2013-10-22
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[51] **Int.Cl. G02B 6/34 (2006.01) G02B 5/18 (2006.01) G02F 1/017 (2006.01)**
[25] EN
[54] **GRATING BASED OPTICAL COUPLER**
[54] **COUPLEUR OPTIQUE BASE SUR UN RESEAU**
[72] CHEN, SHU-LU, TW
[72] NA, YUN-CHUNG, TW
[71] FORELUX INC., TW
[22] 2014-10-22
[41] 2015-04-25
[30] US (61/895,493) 2013-10-25
[30] US (61/925,629) 2014-01-09
[30] US (61/946,657) 2014-02-28
[30] US (61/979,489) 2014-04-14
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[54] **METHOD OF COMPRESSING AND FREEZING FOREST FLOOR MATERIAL FOR RE-VEGETATION**
[54] **PROCEDE DE COMPRESSION ET DE CONGELATION DE MATIERE DE SOL FORESTIER POUR REVEGETALISATION**
[72] MACKENZIE, DEAN, CA
[71] NAVUS ENVIRONMENTAL INC., CA
[22] 2014-10-21
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[51] **Int.Cl. B62J 1/18 (2006.01) B62J 99/00 (2009.01) B62K 23/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **AN APPARATUS FOR SELECTING A CYCLE SHORT PAD AND A METHOD OF SELECTING A CYCLE SHORT PAD**
[54] **APPAREIL DE SELECTION DE COUSSINET DE SHORT DE VELO ET PROCEDE DE SELECTION DE COUSSINET DE SHORT DE VELO**
[72] MCFARLANE, JAMES BROWN, GB
[71] ENDURA LIMITED, GB
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[51] **Int.Cl. B65D 83/08 (2006.01)**
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[54] **FLEXIBLE CONTAINER WITH DISPENSING OPENING**
[54] **CONTENANT FLEXIBLE AVEC OUVERTURE DE DISTRIBUTION**
[72] SANCHEZ-FERNANDEZ, LUCIA DEL CARMEN, MX
[72] CANALES-ESPINOSA DE LOS MONTEROS, CARLOS, MX
[72] MARTINI-MERLO, JUAN MIGUEL, MX
[71] GRUPO P.I. MABE, S.A. DE C.V., MX
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[54] **CAPTEUR DE HAUTEUR POUR TETE D~ABATTAGE-EBRANCHAGE**
[72] PIERSON, JOSHUA R., US
[72] POTLURI, KRISHNA S., US
[71] DEERE & COMPANY, US
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[51] **Int.Cl. E21B 43/241 (2006.01)**
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[54] **METHOD FOR PRODUCING HEAVY OIL**
[54] **PROCEDE DE PRODUCTION DE PETROLE LOURD**
[72] SHEN, CHONGHUI, US
[72] LOPEZ, JORGE LOUIS, US
[72] JIA, LIPING, US
[72] ARBABI-TEHRAN, SEPEHR, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[51] **Int.Cl. E05B 47/00 (2006.01) E05B 65/46 (2006.01)**
[25] EN
[54] **SOLENOID-DRIVEN LATCH AND EJECTOR DEVICE**
[54] **VERROU COMMANDE PAR SOLENOIDE ET DISPOSITIF D'EJECTION**
[72] BARRETT, JOHN TODD, US
[72] SCHOVILLE, FRED P., US
[71] ADVANTAGE PHARMACY SERVICES LLC, US
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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR OPTIMIZING VALUE OF CONSUMER OFFERS**
[54] **PROCEDE ET SYSTEME D'OPTIMISATION DE LA VALEUR DES OFFRES FAITES AUX CONSOMMATEURS**
[72] YADATI, SUPRAJA, US
[72] KARASEV, NIKOLAY K., US
[72] SINGH, PANKAJ, US
[71] SEARS BRANDS, LLC, US
[22] 2014-10-21
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[51] **Int.Cl. E06B 9/171 (2006.01) E06B 9/80 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A WINDING DEVICE AS WELL AS WINDING DEVICE**
[54] **PROCEDE POUR PRODUIRE UN DISPOSITIF D'ENROULEMENT ET DISPOSITIF D'ENROULEMENT**
[72] VOIGT, THOMAS, DE
[71] FERDINAND BRASELMANN GMBH & CO. KG., DE
[22] 2014-10-20
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[25] EN
[54] **LOCKING DEVICE, TELESCOPIC ROD AND MOWER INCLUDING THE LOCKING DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE, TIGE TELESCOPIQUE ET TONDEUSE COMPORTANT LE DISPOSITIF DE VERROUILLAGE**
[72] NIE, FANGJIE, CN
[72] LIU, QIAN, CN
[71] CHERVON INTELLECTUAL PROPERTY LIMITED, VG
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[41] 2015-04-23
[30] CN (201310502603.7) 2013-10-23
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[54] **RECREATIONAL BOARD RISER**
[54] **DISPOSITIF D'ELEVATION POUR PLANCHE DE LOISIRS**
[72] KIM, HENRY, CA
[71] KIM, HENRY, CA
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[41] 2015-04-21
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[51] **Int.Cl. B60T 7/08 (2006.01) B62D 55/07 (2006.01)**
[25] EN
[54] **BRAKING DEVICE, IN PARTICULAR FOR SNOWMOBILES, PROVIDED WITH HYDRAULIC PARKING AND/OR EMERGENCY DEVICE**
[54] **DISPOSITIF DE FREINAGE, EN PARTICULIER POUR LES MOTONEIGES, POURVU D'UN DISPOSITIF DE STATIONNEMENT HYDRAULIQUE OU D'URGENCE**
[72] ESPOSITO, ALESSANDRO, IT
[72] LAVEZZI, ROBERTO, IT
[71] FRENI BREMBO S.P.A., IT
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[54] **ZIPLINE BRAKING SYSTEM**
[54] **SYSTEME DE FREINAGE POUR TYROLIENNE**
[72] HALLIDAY, DAVID J., CA
[72] STIEMER, SIEGFRIED FRITZ, CA
[71] TAG ADVENTURE TOURS LTD., CA
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[30] US (61/893,537) 2013-10-21
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[51] **Int.Cl. E03C 1/04 (2006.01) B65H 59/00 (2006.01) F16L 55/00 (2006.01) F16L 55/07 (2006.01)**
[25] EN
[54] **WEIGHT ASSEMBLY FOR A FAUCET**
[54] **ENSEMBLE POIDS POUR ROBINET**
[72] YUAN, CHUAHUA, TW
[72] LIN, YIPING, TW
[72] WU, YONGIUN, TW
[72] LI, CIJUN, TW
[71] GLOBE UNION INDUSTRIAL CORP., TW
[22] 2014-10-15
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[30] CN (201320664226.2) 2013-10-25

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[51] **Int.Cl. E21B 23/04 (2006.01) E21B 33/12 (2006.01) E21B 33/126 (2006.01) E21B 34/10 (2006.01)**
[25] EN
[54] **DOWNHOLE ZONE FLOW CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'ECOULEMENT DE ZONE DE FOND DE TROU**
[72] LEITCH, JOHN COCHRANE, US
[71] CONOCOPHILLIPS COMPANY, US
[22] 2014-10-21
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[51] **Int.Cl. A47F 5/00 (2006.01) A47F 1/00 (2006.01) B65G 1/06 (2006.01)**
[25] EN
[54] **MERCHANDISING SYSTEM AND METHOD OF USE**
[54] **SYSTEME DE MARCHANDISAGE ET PROCEDE D~UTILISATION**
[72] PICHEL, MATTHEW, US
[71] DISPLAY TECHNOLOGIES LLC, US
[22] 2014-10-20
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[51] **Int.Cl. E21B 43/24 (2006.01) E21B 33/12 (2006.01) E21B 43/241 (2006.01)**
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[54] **SINGLE HORIZONTAL WELL THERMAL RECOVERY PROCESS**
[54] **PROCEDE DE RECUPERATION THERMIQUE DE PUITS HORIZONTAL UNIQUE**
[72] SOOD, ARUN, CA
[72] WINESTOCK, ALVIN, CA
[72] CHHINA, HABIR S., CA
[71] CENOVUS ENERGY INC., CA
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[25] EN
[54] **VEHICLE DIAGNOSTIC SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE DIAGNOSTIC DE VEHICULE**
[72] MARSHALL, PAUL A., US
[72] LAGGES, JEFFREY W., US
[71] ALLDATA LLC, US
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[51] **Int.Cl. H04R 1/38 (2006.01) H04B 11/00 (2006.01) H04R 9/06 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **AUDIO SPEAKER WITH SPATIALLY SELECTIVE SOUND CANCELING**
[54] **HAUT-PARLEUR AUDIO AVEC SUPPRESSION DE SON A SELECTIVITE SPATIALE**
[72] ANAZAWA, ISAO GINN, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-10-24
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[51] **Int.Cl. F25J 3/08 (2006.01)**
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[54] **PURIFICATION OF CARBON DIOXIDE**
[54] **PURIFICATION DU DIOXYDE DE CARBONE**
[72] HIGGINBOTHAM, PAUL, GB
[72] GUVELIOGLU, GALIP HAKAN, US
[72] PALAMARA, JOHN EUGENE, US
[72] WHITE, VINCENT, GB
[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[51] **Int.Cl. C01B 31/20 (2006.01) F25J 3/08 (2006.01)**
[25] EN
[54] **PURIFICATION OF CARBON DIOXIDE**
[54] **PURIFICATION DU DIOXYDE DE CARBONE**
[72] HIGGINBOTHAM, PAUL, US
[72] GUVELIOGLU, GALIP HAKAN, US
[72] PALAMARA, JOHN EUGENE, US
[72] WHITE, VINCENT, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[51] **Int.Cl. A61B 18/12 (2006.01) A61B 18/14 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **UNFURLING ELECTRODE DEVICES WITH THE MULTIPLE LONGITUDINAL ELECTRODE SEGMENTS**
[54] **DEPLOIEMENT DE DISPOSITIFS D~ELECTRODES AVEC DES SEGMENTS D~ELECTRODE LONGITUDINALE MULTIPLES**
[72] JAMESON, ALLEN D., US
[72] BAGLEY, CHRISTOPHER L., US
[72] HUSZAR, HILLARY K., US
[72] MAGUIRE, MARK A., US
[72] UTLEY, DAVID S., US
[71] COVIDIEN LP, US
[22] 2014-10-23
[41] 2015-04-25
[30] US (61/895,501) 2013-10-25
[30] US (61/895,514) 2013-10-25
[30] US (61/895,530) 2013-10-25
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[51] **Int.Cl. B60K 15/073 (2006.01)**
[25] EN
[54] **INTEGRATED FLUID RESERVOIR STRUCTURE AND WHEEL LINER SPLASH SHIELD**
[54] **STRUCTURE DE RESERVOIR DE FLUIDE INTEGREE ET PARE-ECLABOUSSURES DE CHEMISAGE DE ROUE**
[72] DISSETTE, MATTHEW, US
[72] GRIFFEN, SHAWN, US
[72] ZAITZ, MICHEAL J., US
[71] CONTINENTAL AUTOMOTIVE SYSTEMS, INC., US
[22] 2014-10-23
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[25] EN
[54] **SYSTEM AND METHOD FOR INTERACTING BETWEEN PASSENGER AND IN-VEHICLE EQUIPMENT**
[54] **SYSTEME ET PROCEDE PERMETTANT A UN PASSAGER D~INTERAGIR AVEC L~EQUIPEMENT A BORD DU VEHICULE**
[72] DAVIS, JESSE H., US
[71] CREATIVE MOBILE TECHNOLOGIES, LLC, US
[22] 2014-10-24
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[54] **IMPROVED FOLDING BUILDING SYSTEM**
[54] **SYSTEME DE CONSTRUCTION PLIANT AMELIORE**
[72] PETERSON, ELLIOT, US
[72] PETERSON, DOUGLAS, US
[71] FOLDING HOLDINGS LLC, US
[22] 2014-10-21
[41] 2015-04-22
[30] US (61/894,172) 2013-10-22

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[72] LAI, DENG-HORNG, TW
[72] CHIEN, KE-CHENG, TW
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[54] **PROCEDES ET SYSTEMES LIES A DES MESURES DE COURANT CA**
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[71] GUILDLINE INSTRUMENTS LIMITED, CA
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[72] FORGUES, ERIC, FR
[72] GRESILLON, FRANCOIS-XAVIER, FR
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[72] DONNELLY, STEVE, CA
[71] MAAX BATH INC., CA
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[72] CARIVEAU, PETER T., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[72] MAURER, MICHAEL THOMAS, DE
[72] HUBER, MICHAEL, CH
[72] ZAHIROVIC, SELMA, CH
[71] ALSTOM TECHNOLOGY LTD, CH
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[54] **GARDE-ROBE POUR SECHER DES VETEMENTS ET DE L~EQUIPEMENT DE SPORT**
[72] GOULET, RICHARD, CA
[71] ADAPTIVE STORAGE SYSTEMS INC., CA
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[54] **PROCEDE ET DISPOSITIF POUR DETECTER DES CELLULES METABOLIQUEMENT ACTIVES**
[72] SELVAGANAPATHY, PONNAMBALAM, CA
[71] SELVAGANAPATHY, PONNAMBALAM, CA
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[54] **ISOLATION ENCAPSULEE**
[72] ZETTELL, ADRIAN WILLIAM, US
[71] DRAGON GROUP LLC, US
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[54] **SYSTEME ET DISPOSITIF D~ECHANGEUR DE CHALEUR A L~AMMONIAC**
[72] JENSEN, STEVE S., US
[72] HANSEN, PATRICK A., US
[72] THOMPSON, WARREN L., US
[72] MICHAEL, NICHOLAS O., US
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[54] **PROCEDE ET SYSTEME DE DETECTION D~UN ACCES SANS AUTORISATION A DES RESSOURCES DE RESEAU AU MOYEN D~ANALYSES CIBLEES**
[72] DULKIN, ANDREY, IL
[72] SADE, YAIR, IL
[72] ADAR, ROY, IL
[72] SHMUELI, AVIRAM, IL
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[54] **MACHINE DE JEU AVEC CARACTERISTIQUE DE DECLENCHEMENT A MULTIPLES INSTANCES**
[72] IGESUND, TERENCE, ZA
[71] PRIDEFIELD LIMITED, IM
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[54] **MACHINE DE JEU AVEC CARACTERISTIQUE D'ENSEMBLE DE SYMBOLES SUPPLEMENTAIRES ET PRECURSEURS**
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[71] PRIDEFIELD LIMITED, IM
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[54] **CARREAU ET STRUCTURE DE SOUTIEN**
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[71] MCMANUS ENTERPRISES, L.L.C. DBA MCMANUS DEVELOPMENT, US
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[54] **LAME DE COUPE DE BOIS AVEC PATTES REGLABLES ET ENSEMBLE DE POSITIONNEMENT DE LAME**
[72] TOLLIVER, RUNYON, US
[72] LEWANDOWSKI, PAUL, US
[71] THE KINETIC CO., INC., US
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[54] **SYSTEME DE SECURITE TACTIQUE**
[72] BELKNAP, GEOFF, US
[72] COHEN, CARL, US
[72] DERINGER, CHRISTOPHER, US
[71] PALANTIR TECHNOLOGIES, INC., US
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[72] BLABER, ANDREW P., CA
[72] TAVAKOLIAN, KOUHYAR, CA
[72] LAURIN, ALEXANDRE, CA
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[54] **APPAREIL DE PROTECTION POUR PRISES ELECTRIQUES EXTERIEURES**
[72] BROERE, HANS, CA
[71] A.C. DANDY PRODUCTS LTD., CA
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[54] **ASSEMBLAGES DE FILTRE ET PROCEDES DE PRODUCTION D~ASSEMBLAGES DE FILTRE**
[72] ZURLIENE, JOHN, US
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[72] BEHR, SCOTT A., US
[72] RUCINSKI, KEVIN J., US
[71] SCI-PRO.ORG, LLC, US
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[54] **METHOD FOR NEAR REAL TIME SURFACE LOGGING OF A HYDROCARBON OR GEOTHERMAL WELL USING A MASS SPECTROMETER**
[54] **METHODE DE DIAGRAPHIE DE SURFACE EN TEMPS QUASI REEL D'UN PUITS D'HYDROCARBURES OU GEOTHERMIQUE AU MOYEN D'UN SPECTROMETRE DE MASSE**
[72] SELMAN, THOMAS H., US
[72] JENNINGS, MATTHEW J., US
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[54] **FONCTIONNEMENT DE POMPE CRYOGENIQUE POUR COMMANDER LA TEMPERATURE DE REFOULEMENT D'UN ECHANGEUR DE CHALEUR**
[72] HARTNETT, GAVIN G., CA
[72] ELDER, BRENDAN J., CA
[71] WESTPORT POWER INC., CA
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[72] MCCARTHY, ADAM, US
[72] GORDON, DAVID ANDREW, US
[71] GREENOLOGY PRODUCTS, INC., US
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[54] **SYSTEME AEROPORTE DE RELEVES ELECTROMAGNETIQUES AVEC SEGMENTS DE CADRE AERODYNAMIQUES, ET PROCEDES D~ARPENTAGE UTILISANT CELUI-CI**
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[72] VULIGONDA, VIDYASAGAR, US
[72] DONELLO, JOHN E., US
[72] VISWANATH, VEENA, US
[72] GARST, MICHAEL E., US
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[54] **PROJECTEURS ET PROCEDES DE CHAMP LUMINEUX**
[72] DAMBERG, GERWIN, CA
[72] BALLESTAD, ANDERS, CA
[71] MTT INNOVATION INCORPORATED, CA
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[54] **SYSTEME ET PROCEDE PERMETTANT DE BRASER DES MATERIAUX EN DIAMANT POLYCRISTALLIN THERMIQUEMENT STABLE (TSP) SUR DES SUBSTRATS**
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[72] KESHAVAN, MADAPUSI K., US
[71] SMITH INTERNATIONAL INC., US
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[72] HEPPERT, KATHLEEN, US
[72] HASLAM, JOHN L., US
[72] BECKLOFF, MICHAEL C., US
[72] SEGRAVE, FRANK, US
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[71] SILVERGATE PHARMACEUTICALS, INC., US
[71] UNIVERSITY OF KANSAS, US
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[72] FRIDAG, DIRK, DE
[72] HESS, DIETER, DE
[72] DYBALLA, KATRIN MARIE, DE
[72] HANNEBAUER, BERND, DE
[71] EVONIK DEGUSSA GMBH, DE
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[54] **SYSTEM AND METHOD FOR CIRCUMFERENTIALLY ALIGNING A DOWNHOLE LATCH SUBSYSTEM**
[54] **SYSTEME ET PROCEDE D'ALIGNEMENT CIRCONFERENTIEL D'UN SOUS-SYSTEME DE VERROUILLAGE DE FOND DE TROU**
[72] TELFER, STUART ALEXANDER, GB
[72] DAHL, ESPEN, BR
[72] STEELE, DAVID JOE, US
[72] DUPLER, LESTER BARETT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] GRABLE, JEFFERY L., US
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[72] HEPBURN, NEIL, NO
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[72] SUZUKI, TAKASHI, JP
[72] CAI, ZHIJUN, US
[72] PURNADI, RENE WARAPUTRA, US
[71] BLACKBERRY LIMITED, CA
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[54] **COUVERCLE SENSIBLE A LA PRESSION POUR UN ORIFICE A FLUIDE DANS UN OUTIL DE FOND DE FORAGE**
[72] THEMIG, DANIEL JON, CA
[71] PACKERS PLUS ENERGY SERVICES INC., CA
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[54] **EOLIENNE ET PROCEDE D'INJECTION D'ENERGIE ELECTRIQUE**
[72] DIEDRICHS, VOLKER, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[54] **LOCALIZED MODULATION OF TISSUES AND CELLS TO ENHANCE THERAPEUTIC EFFECTS INCLUDING RENAL DENERVATION**
[54] **MODULATION LOCALISEE DE TISSUS ET DE CELLULES POUR AMELIORER DES EFFETS THERAPEUTIQUES COMPRENANT LA DENERVATION RENALE**
[72] SEWARD, KIRK P., US
[71] MERCATOR MEDSYSTEMS, INC., US
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[54] **CYCLOPROPANAMINE COMPOUND AND USE THEREOF**
[54] **COMPOSE DE CYCLOPROPANAMINE ET UTILISATION DE CELUI-CI**
[72] TOMITA, NAOKI, JP
[72] TOMITA, DAISUKE, JP
[72] TOMINARI, YUSUKE, JP
[72] IMAMURA, SHINICHI, JP
[72] MORIMOTO, SHINJI, JP
[72] KOJIMA, TAKUTO, JP
[72] TOYOFUKU, MASASHI, JP
[72] HATTORI, YASUSHI, JP
[72] KAKU, TOMOHIRO, JP
[72] ITO, MITSUHIRO, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[54] **DISPENSING ASSEMBLIES AND RELATED METHODS**
[54] **ENSEMBLES DE DISTRIBUTION ET PROCEDES ASSOCIES**
[72] VOELKER, SCOTT C., US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2015-04-08
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[54] **COMPOSITIONS POLYMERES DE TRAITEMENT**
[72] CRUISE, GREGORY M., US
[72] CONSTANT, MICHAEL J., US
[72] KEELEY, EDWARD MICHAEL, US
[72] GREENE, ROB, US
[72] HARRIS, CLAYTON, US
[71] MICROVENTION, INC., US
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[54] **SYSTEMS AND METHODS FOR MEDICAL INFORMATION ANALYSIS WITH DEIDENTIFICATION AND REIDENTIFICATION**
[54] **SYSTEMES ET PROCEDES D'ANALYSE D'INFORMATIONS MEDICALES A L'AIDE D'UNE ANONYMISATION ET D'UNE NOUVELLE IDENTIFICATION**
[72] ROGERS, ROBERT DERWARD, US
[72] DASTMALCHI, SHAHRAM SHAWN, US
[72] SCHULTE, DARREN MATTHEW, US
[72] CHAUDHRI, IMRAN N., US
[72] CAMPANA, MARY ELLEN, US
[72] SETHUMADHAVAN, VISHNUVYAS, US
[71] APIXIO, INC., US
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[54] **CAPTEUR DE CHAMP MAGNETO-OPTIQUE A FIBRES OPTIQUES**
[72] WU, DONG HO, US
[72] GARZARELLA, ANTHONY, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE NAVY, US
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[54] **COMPOUNDS USEFUL FOR MAKING HCV PROTEASE INHIBITORS**
[54] **COMPOSES UTILES DANS LA FABRICATION D'INHIBITEURS DE PROTEASE DU VHC**
[72] ENGSTROM, KENNETH M., US
[72] ZHAO, YANQUN, US
[71] ABBVIE INC., US
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[54] **GESTION DE SERVICES DE SANTE**
[72] STUECKEMANN, PETER CARL, US
[72] DUBEY, PANKAJ, US
[72] LANIER, RICHARD F., US
[72] VENKATARAMANAN, PRAKASH, US
[72] JINDAL, VAIBHAV, US
[72] SWORD, SHANNON MARIE, US
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[54] **PROMOTEUR PR13.5 POUR LYMPHOCYTES T ROBUSTES ET REPONSES D'ANTICORPS**
[72] STEIGERWALD, ROBIN, DE
[72] BRINKMANN, KAY, DE
[71] BAVARIAN NORDIC A/S, DK
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[54] **HEAT ENGINE FOR DRIVING A DRIVE SHAFT**
[54] **MOTEUR THERMIQUE POUR L'ENTRAINEMENT D'UN ARBRE MOTEUR**
[72] LABEDAN, GUILLAUME, FR
[72] JOUBERT, HUGUES DENIS, FR
[71] SOCIETE DE MOTORISATIONS AERONAUTIQUES, FR
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[72] CAMPBELL, MATTHEW JAMES, US
[72] STEVENSON, THOMAS MARTIN, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **FIRING PRACTICE METHOD**
[54] **PROCEDE D'EXERCICE AU TIR**
[72] LAPORTE, JEAN-MICHEL, FR
[72] FOUQUES, JEAN-MARC, FR
[71] LAPORTE HOLDING, FR
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[54] **VETEMENT INTEGRANT UN SYSTEME DE COLLECTE DE DONNEES PHYSIOLOGIQUES**
[72] FORT, LAURENT, FR
[71] FORT, LAURENT, FR
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[54] **COMBINATION OF A 6-OXO-1,6-DIHYDRO-PYRIDAZINE DERIVATIVE HAVING ANTI-CANCER ACTIVITY WITH A MEK INHIBITOR**
[54] **ASSOCIATION D'UN DERIVE DE 6-OXO-1,6-DIHYDRO-PYRIDAZINE PRESENTANT UNE ACTIVITE ANTICANCEREUSE A UN INHIBITEUR DE MEK**
[72] BLADT, FRIEDHELM, DE
[72] FRIESE-HAMIM, MANJA, DE
[71] MERCK PATENT GMBH, DE
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[54] **DEVICE FOR SUPPLYING AT LEAST ONE FUEL CELL**
[54] **DISPOSITIF D'ALIMENTATION D'AU MOINS UNE PILE A COMBUSTIBLE**
[72] GENESTON, THIERRY, FR
[71] AVERA STOCKAGE D'ENERGIE, FR
[85] 2015-01-08
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[25] EN
[54] **TURBIDITY SENSING FILTER APPARATUS, SYSTEMS, AND METHODS THEREOF**
[54] **APPAREIL FILTRANT A DETECTION DE TURBIDITE, SYSTEME ET PROCEDES ASSOCIES**
[72] PHILLIPS, MIKE, US
[72] JORGENSEN, FLEMMING, DK
[72] SINGER, ROBERT, US
[72] FOUGNER, ANDERS, DK
[72] HELM, ALEXANDER, DK
[71] FLSMIDTH A/S, DK
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[54] **INSTALLATION DE BROYAGE**
[72] HAGEMEIER, OLAF, DE
[72] HAACK, AIMO DIRK, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
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[54] **DISTRIBUTING PETROFACIES USING ANALYTICAL MODELING**
[54] **REPARTITION DU PETROFACIES A L'AIDE DE MODELISATION ANALYTIQUE**
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[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **USE OF A DEMAND RESPONSE TO ENABLE IMPROVED POWER SUPPLY RESTORATION PLANNING**
[54] **UTILISATION D'UNE REACTION A LA DEMANDE POUR PERMETTRE UNE PLANIFICATION AMELIOREE DU RETABLISSEMENT DE L'ALIMENTATION ELECTRIQUE**
[72] HORSFIELD, PETER, US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-04-09
[86] 2013-10-09 (PCT/US2013/064038)
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[54] **ENCLOS D'AQUACULTURE**
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[72] SCHNEIDERS, HANS, NL
[71] DSM IP ASSETS B.V., NL
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[54] **AUTOMATION MAINTENANCE CARRIER**
[54] **PORTEUR DE MAINTENANCE D'AUTOMATISATION**
[72] POLLACK, BENJAMIN S., US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
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[54] **DISPOSITIF D'ACTIONNEMENT DE FOND DE TROU A DISTANCE**
[72] BOOKER, JOHN A., US
[72] JANSSEN, EUGENE, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-04-09
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[25] EN
[54] **METHODS FOR DETERMINING REACTIVE INDEX FOR CEMENTITIOUS COMPONENTS, ASSOCIATED COMPOSITIONS, AND METHODS OF USE**
[54] **PROCEDES DE DETERMINATION D'INDICE DE REACTION POUR DES CONSTITUANTS CIMENTAIRES, COMPOSITIONS ASSOCIEES ET PROCEDES D'UTILISATION**
[72] MORGAN, RONNIE G., US
[72] BRENNEIS, D. CHAD, US
[72] RODDY, CRAIG W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **MULTIPLE SLOT PLACE AND PICK CARRIER**
[54] **SUPPORT DE POSITIONNEMENT ET DE PRELEVEMENT A FENTES MULTIPLES**
[72] POLLACK, BENJAMIN S., US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
[85] 2015-04-09
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[54] **FIBER-REINFORCED COMPOSITE**
[54] **COMPOSITE RENFORCE DE FIBRES**
[72] HEMMETER, MARKUS, DE
[72] KRALICEK, MARKUS, AT
[71] BOREALIS AG, AT
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[54] **PORT PLATE OF A FLAT SIDED LIQUID RING PUMP HAVING A GAS SCAVENGE PASSAGE THEREIN**
[54] **PLAQUE A ORIFICES D'UNE POMPE ANNULAIRE DE LIQUIDE A COTES PLATS AYANT UN PASSAGE DE BALAYAGE DE GAZ A L'INTERIEUR DE CELLE-CI**
[72] SHENOI, RAMESH BALKUNGE, US
[72] BEERS, CHARLES HOWARD, US
[72] CADOTTE, RICHARD GERARD, US
[71] GARDNER DENVER NASH LLC, US
[85] 2015-04-10
[86] 2013-10-29 (PCT/US2013/067292)
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[25] FR
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[54] **ELECTRODE TRANSPARENTE ET PROCEDE DE FABRICATION ASSOCIE**
[72] JACQUEMOND, JEREMIE, FR
[72] ROGER, STEPHANE, FR
[72] DUFOUR, BRUNO, FR
[72] SONNTAG, PHILIPPE, FR
[71] HUTCHINSON, FR
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[54] **COMPOSITIONS AND METHODS FOR AUDITORY THERAPY**
[54] **COMPOSITIONS ET METHODES POUR THERAPIE AUDITIVE**
[72] PARKER, MARK A., US
[72] EDGE, ALBERT, US
[71] GENESYS RESEARCH INSTITUTE, US
[71] MASSCHUSETTS EYE AND EAR INFIRMARY, US
[85] 2015-04-13
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[54] **CELLULES DE TRAVAIL MODULAIRES POUR AUTOMATISATION DE LABORATOIRE**
[72] MELLARS, COLIN, US
[72] YAGCI, BARIS, US
[72] POLLACK, BENJAMIN S., US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
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[54] **CUTTER A MAIN DOTE D'UN PROTEGE-LAME**
[72] LANDWEHR, THOMAS JAY, US
[71] RITESAFETY PRODUCTS INTERNATIONAL, LLC, US
[85] 2015-04-09
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[54] **PREPARATORY HIGH PERFORMANCE LIQUID CHROMATOGRAPHIC (HPLC) SEPARATION SYSTEM AND TECHNIQUE FOR QUANTITATIVE FRACTIONATION OF TOTAL VACUUM RESID**
[54] **SYSTEME DE SEPARATION PAR CHROMATOGRAPHIE LIQUIDE HAUTE PERFORMANCE (CLHP) PREPARATIVE ET TECHNIQUE DE FRACTIONNEMENT QUANTITATIF D'UN RESIDU TOTAL SOUS VIDE**
[72] CHAWLA, BIRBAL, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-04-13
[86] 2013-12-10 (PCT/US2013/073996)
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[54] **AUTOMATION MAINTENANCE CARRIER AUTO-LOADER**
[54] **CHARGEUR AUTOMATIQUE DE SUPPORTS D'ENTRETIEN D'AUTOMATISATION**
[72] POLLACK, BENJAMIN S., US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
[85] 2015-04-09
[86] 2013-10-11 (PCT/US2013/064635)
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[54] **METHOD AND APPARATUS FOR CHANNEL ACCESS IN WIRELESS LAN SYSTEM**
[54] **PROCEDE ET APPAREIL D'ACCES PAR VOIE DANS UN SYSTEME SANS FIL**
[72] SEOK, YONGHO, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-04-09
[86] 2013-09-27 (PCT/KR2013/008675)
[87] (WO2014/061926)
[30] US (61/715,310) 2012-10-18
[30] US (61/717,115) 2012-10-23
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[54] **COMPOUNDS AND ANTI-TUMOR NQO1 SUBSTRATES**
[54] **COMPOSES ET SUBSTRATS ANTITUMORAUX NQO1**
[72] HERGENROTHER, PAUL J., US
[72] BOOTHMAN, DAVID A., US
[72] BAIR, JOSEPH S., US
[72] PALCHAUDHURI, RAHUL, US
[72] PARKINSON, ELIZABETH I., US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2015-04-14
[86] 2012-10-12 (PCT/US2012/059988)
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[30] US (61/547,166) 2011-10-14
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[25] EN
[54] **METHOD AND APPARATUS FOR INSPECTION OF COOLING TOWERS**
[54] **METHODE ET APPAREIL D'INSPECTION DE TOURS DE REFROIDISSEMENT**
[72] SMITH, STUART OLIVER, GB
[71] EPSCO LIMITED, GB
[85] 2015-04-13
[86] 2013-11-01 (PCT/GB2013/052857)
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[25] EN
[54] **HOLDING AND TRANSPORTING DEVICE**
[54] **DISPOSITIF DE RETENUE ET DE TRANSPORT**
[72] LOGES, FABIAN, DE
[71] BRAUN, MANUELA, DE
[85] 2015-01-08
[86] 2013-07-08 (PCT/EP2013/002006)
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[30] DE (20 2012 006 529.7) 2012-07-09

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[25] EN
[54] **METHOD AND APPARATUS FOR ACTIVE SCANNING IN WIRELESS LAN**
[54] **PROCEDE ET APPAREIL POUR UN BALAYAGE ACTIF DANS UN RESEAU LAN SANS FIL**
[72] PARK, GIWON, KR
[72] RYU, KISEON, KR
[72] CHO, HANGYU, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-04-09
[86] 2013-10-15 (PCT/KR2013/009216)
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[30] US (61/713,636) 2012-10-15
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[54] **BOOK**
[54] **LIVRE**
[72] STONE, KATE, GB
[71] NOVALIA LTD, GB
[85] 2015-04-08
[86] 2013-10-08 (PCT/GB2013/052613)
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[51] **Int.Cl. H04N 21/4722 (2011.01) H04N 21/4788 (2011.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PROCESSING AN INTERACTIVE SERVICE**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT D'UN SERVICE INTERACTIF**
[72] KIM, KYUNGHO, KR
[72] LEE, MINSOO, KR
[72] PARK, JANGWOONG, KR
[72] YANG, SEUNGRYUL, KR
[72] KIM, JINPIL, KR
[72] MOON, KYOUNGSOO, KR
[72] BAE, JANGHUN, KR
[72] LEE, JAEKOO, KR
[72] KWON, YOUNGHWAN, KR
[72] AN, SEUNGJOO, KR
[72] LEE, HYEONJAE, KR
[72] OH, SEJIN, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-04-09
[86] 2013-10-17 (PCT/KR2013/009301)
[87] (WO2014/062017)
[30] US (61/715,317) 2012-10-18
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[25] EN
[54] **POLYAMIDE APPAREL TEXTILE YARNS AND FABRICS AND GARMENTS MADE THEREFROM**
[54] **FIL TEXTILE POLYAMIDE POUR L'HABILLEMENT ET TISSUS ET VETEMENTS L'UTILISANT**
[72] ZALTIERI, MAURO, IT
[72] LANGRICK, CHARLES RICHARD, GB
[71] GOLDEN LADY COMPANY S.P.A., IT
[85] 2015-04-08
[86] 2013-03-14 (PCT/IB2013/052037)
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[54] **LENSES, DEVICES, METHODS AND SYSTEMS FOR REFRACTIVE ERROR**
[54] **LENTILLES, DISPOSITIFS, PROCEDES ET SYSTEMES POUR ERREUR DE REFRACTION**
[72] BAKARAJU, RAVI CHANDRA, AU
[72] EHRMANN, KLAUS, AU
[72] HO, ARTHUR, AU
[72] HOLDEN, BRIEN ANTHONY, AU
[71] BRIEN HOLDEN VISION INSTITUTE, AU
[85] 2015-04-08
[86] 2013-10-04 (PCT/AU2013/001137)
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[30] AU (2012904541) 2012-10-17
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[25] EN
[54] **METHOD OF MAKING A BRUSH AND BRUSH OBTAINED IN THIS WAY**
[54] **PROCEDE PERMETTANT DE FABRIQUER UNE BROSSE ET BROSSE OBTENUE DE CETTE MANIERE**
[72] TRASFORINI, DANIELE, IT
[71] EXTRA BRUSHES S.R.L., IT
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[25] EN
[54] **METHOD AND APPARATUS FOR HANDLING ACID GASES GENERATED BY PYROLYSIS OF KEROGEN**
[54] **PROCEDE ET APPAREIL DE GESTION DES GAZ ACIDES GENERES PAR PYROLYSE DU KEROGENE**
[72] NGUYEN, SCOTT, US
[72] VINEGAR, HAROLD, US
[71] GENIE IP B.V., NL
[85] 2015-04-13
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[54] **APPARATUS AND METHOD FOR PROCESSING AN INTERACTIVE SERVICE**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT D'UN SERVICE INTERACTIF**
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[72] LEE, MINSOO, KR
[72] PARK, JANGWOONG, KR
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[72] AN, SEUNGJOO, KR
[72] LEE, HYEONJAE, KR
[72] OH, SEJIN, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-04-09
[86] 2013-10-17 (PCT/KR2013/009303)
[87] (WO2014/062018)
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[30] US (61/721,007) 2012-10-31
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[54] **COLD SHRINKABLE TERMINATION FOR AN ELECTRIC POWER CABLE**
[54] **TERMINAISON RETRECISSABLE A FROID POUR CABLE ELECTRIQUE**
[72] WU, JING, US
[72] SANG, WENLEI, CN
[72] YAWORSKI, HARRY GEORGE, US
[72] YANG, LIZHANG, CN
[72] XIE, XIONGCHUN, CN
[71] TYCO ELECTRONICS (SHANGHAI) CO. LTD., CN
[71] TYCO ELECTRONICS CORPORATION, US
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[54] **CHARACTERIZING DATA SOURCES IN A DATA STORAGE SYSTEM**
[54] **CARACTERISATION DE SOURCES DE DONNEES DANS UN SYSTEME DE STOCKAGE DE DONNEES**
[72] ANDERSON, ARLEN, GB
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2015-04-08
[86] 2013-08-02 (PCT/US2013/053352)
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[54] **ANTI-REFLECTIVE LENSES AND METHODS FOR MANUFACTURING THE SAME**
[54] **LENTILLES ANTIREFLET ET PROCEDES DE FABRICATION ASSOCIES**
[72] SU, KAI C., US
[72] STEBBINS, LESLIE F., US
[72] MANTCH, BILL, US
[72] LETTER, EUGENE C., US
[71] QSPEX TECHNOLOGIES, INC., US
[85] 2015-04-09
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[25] EN
[54] **READY TO ASSEMBLE FURNITURE INCLUIDNG A RECLINER PORTION**
[54] **MEUBLE PRET A MONTER COMPRENANT UNE PARTIE D'INCLINAISON**
[72] GRIGGS, BILLY JOE, JR., US
[71] GRIGGS, BILLY JOE, JR., US
[85] 2015-04-13
[86] 2013-10-15 (PCT/US2013/065146)
[87] (WO2014/059447)
[30] US (61/713,289) 2012-10-12
[30] US (61/758,242) 2013-01-29
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[30] US (61/802,963) 2013-03-18
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[54] **METHODS AND APPARATUS TO SEQUENCE A NUCLEIC ACID**
[54] **PROCEDES ET APPAREIL POUR SEQUENCER UN ACIDE NUCLEIQUE**
[72] HAYDEN, MARK A., US
[71] ABBOTT MOLECULAR INC., US
[85] 2015-04-13
[86] 2013-10-16 (PCT/US2013/065289)
[87] (WO2014/062835)
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[54] **METHOD AND APPARATUSES FOR SCREENING**
[54] **PROCEDE ET APPAREILS DE TAMISAGE**
[72] NEWMAN, CHRISTIAN, US
[72] WOJCIECHOWSKI, KEITH F., US
[71] DERRICK CORPORATION, US
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[25] EN
[54] **A METHOD OF PRODUCING FROZEN CONFECTION PRODUCT**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT DE CONFISERIE CONGELE**
[72] UMMADI, MADHAVI, US
[72] IMER, SINAN, US
[71] NESTEC S.A., CH
[85] 2015-04-14
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[54] **SYNCHRONOUS BELT SPROCKET AND SYSTEM**
[54] **SYSTEME ET ROUE DENTEE A COURROIE SYNCHRONE**
[72] YUAN, JING, US
[72] PARNELL, ROBERT DAVID, GB
[72] CLARKE, ARTHUR, GB
[71] GATES CORPORATION, US
[85] 2015-04-09
[86] 2013-10-16 (PCT/US2013/065272)
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[25] EN
[54] **DRUG MONITORING AND REGULATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE ET DE REGULATION DE MEDICAMENT**
[72] HOLMES, ELIZABETH, US
[71] THERANOS, INC., US
[85] 2015-04-09
[86] 2013-10-22 (PCT/US2013/066238)
[87] (WO2014/066428)
[30] US (61/717,609) 2012-10-23

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[54] **PROFILING DATA WITH LOCATION INFORMATION**
[54] **PROFILAGE DE DONNEES AVEC INFORMATIONS D'EMPLACEMENT**
[72] ANDERSON, ARLEN, GB
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2015-04-08
[86] 2013-08-02 (PCT/US2013/053412)
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[54] **ROBOTIC DEVICE FOR ASSIST NCE AND REHABILITATION OF LOWER LIMBS**
[54] **DISPOSITIF ROBOTISE POUR ASSISTANCE ET REEDUCATION DES MEMBRES INFERIEURS**
[72] ACCOTO, DINO, IT
[72] SERGI, FABRIZIO, US
[72] CARPINO, GIORGIO, IT
[72] TAGLIAMONTE, NEVIO LUIGI, IT
[72] GALZERANO, SIMONE, IT
[72] DI PALO, MICHELANGELO, IT
[72] GUGLIELMELLI, EUGENIO, IT
[71] UNIVERSITA CAMPUS BIO-MEDICO DI ROMA, IT
[85] 2015-04-08
[86] 2013-10-07 (PCT/IB2013/059174)
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[51] **Int.Cl. A23G 9/40 (2006.01) A23J 3/08 (2006.01) A23L 1/035 (2006.01)**
[25] EN
[54] **FROZEN CONFECTION PRODUCT**
[54] **PRODUIT DE CONFISERIE CONGELE**
[72] UMMADI, MADHAVI, US
[72] JOSHI, NISHANT ASHOK, US
[72] TAPFER, KARL UWE, US
[72] KOLODZIEJCZYK, ERIC STANISLAS, CH
[71] NESTEC S.A., CH
[85] 2015-04-14
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[54] **FASTENER MEMBER**
[54] **ELEMENT DE FIXATION**
[72] NISOUGI, SHUHEI, JP
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-04-09
[86] 2013-10-04 (PCT/US2013/063344)
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[30] JP (2012-226221) 2012-10-11

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[51] **Int.Cl. A23G 9/32 (2006.01) A23C 9/13 (2006.01)**
[25] EN
[54] **A FROZEN CONFECTION PRODUCT AND A METHOD OF PREPARING SUCH**
[54] **PRODUIT DE CONFECTION SURGELE ET SON PROCEDE DE FABRICATION**
[72] UMMADI, MADHAVI, US
[72] JOSHI, NISHANT ASHOK, US
[71] NESTEC S.A., CH
[85] 2015-04-14
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[25] EN
[54] **GOLD RECOVERY FROM REFRACTORY ORES AND CONCENTRATES**
[54] **RECUPERATION D'OR A PARTIR DE MINERAIS ET CONCENTRES REFRACTAIRES**
[72] OSTEN, KAREL JOHN, AU
[72] FLEMING, CHRISTOPHER ANDREW, CA
[72] NOLTE, MIRCO, NA
[72] PETKOV, KONSTANTIN VASILEV, BG
[71] OSTEN, KAREL JOHN, AU
[71] FLEMING, CHRISTOPHER ANDREW, CA
[71] NOLTE, MIRCO, NA
[71] PETKOV, KONSTANTIN VASILEV, BG
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[30] AU (2012904432) 2012-10-10

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[25] EN
[54] **GASEOUS MERCURY OXIDATION AND CAPTURE**
[54] **OXYDATION ET CAPTURE DE MERCURE GAZEUX**
[72] BUTZ, JAMES ROBERT, US
[72] LUCARELLI, MICHAEL A., US
[71] NOVINDA CORPORATION, US
[85] 2015-04-14
[86] 2013-10-09 (PCT/US2013/064027)
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[30] US (61/714,382) 2012-10-16

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[25] EN
[54] **LINER FOR REINFORCING A PIPE AND METHOD OF MAKING THE SAME**
[54] **REVETEMENT INTERIEUR PERMETTANT DE RENFORCER UNE CONDUITE ET SON PROCEDE DE FABRICATION**
[72] DEN BESTEN, CORNEILIS, NL
[72] FRANCOIS, JEROME, FR
[71] OCV INTELLECTUAL CAPITAL, LLC, US
[85] 2015-04-08
[86] 2013-10-14 (PCT/US2013/064772)
[87] (WO2014/062539)
[30] US (61/714,514) 2012-10-16

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[51] **Int.Cl. H04W 8/02 (2009.01) H04W 8/18 (2009.01) H04W 12/02 (2009.01)**
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[54] **LOCATION BASED PRIVACY FOR PROXIMITY SERVICES**
[54] **CONFIDENTIALITE BASEE SUR LA LOCALISATION POUR DES SERVICES DE PROXIMITE**
[72] ZHU, YINJUN, US
[71] TELECOMMUNICATION SYSTEMS, INC., US
[85] 2015-04-08
[86] 2013-09-06 (PCT/US2013/058454)
[87] (WO2014/039785)
[30] US (61/697,612) 2012-09-06
[30] US (14/017,846) 2013-09-04

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[13] A1
[51] **Int.Cl. C07F 5/02 (2006.01) A61K 31/69 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR IMPROVING GLUCOSE UPTAKE**
[54] **COMPOSITIONS ET METHODES DESTINEES A AMELIORER LE CAPTAGE DU GLUCOSE**
[72] DHURANDHAR, NIKHIL V., US
[72] DAS, BHASKAR C., US
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[71] WOJEWODZKI, JAN, CA
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[54] **COLLECTEUR DE TRAITEMENT DE FLUIDE POUR FLUIDE STOCKE DANS DES RESERVOIRS**
[72] DEFOSSE, GRANT, CA
[71] APACHE CORPORATION, US
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[54] **COMBINATION THERAPIES AND USES FOR TREATMENT OF DEMYELINATING DISORDERS**
[54] **POLYTHERAPIES ET LEURS UTILISATIONS POUR LE TRAITEMENT DE TROUBLES DE LA DEMYELINISATION**
[72] CADAVID, DIEGO, US
[72] MI, SHA, US
[71] BIOGEN IDEC MA INC., US
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[54] **PROCEDE ET APPAREIL DE PAIEMENT SOCIAL**
[72] YILGOREN, SECKIN, TR
[72] CAKAR, ERDEM, TR
[72] DUCHARME, BRIAN, US
[72] VITANOVA, ASYA, BE
[72] LABCIR, NISRINE, BE
[72] GALLAGHER, JAMES GEORGE, IE
[72] INGRAM, KARL, IE
[72] WHITNEY, STEPHEN, IE
[71] MASTERCARD INTERNATIONAL INC., US
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[54] **PURIFICATION DE POLYPEPTIDES AU MOYEN D'UNE ULTRAFILTRATION TANGENTIELLE A DEUX ETAPES**
[72] BECKER, PETER, DE
[72] NEUMANN, SEBASTIAN, DE
[71] F. HOFFMAN-LA ROCHE AG, CH
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[54] **SYSTEMES ET PROCEDES POUR ELECTRODES DE SOUDURE**
[72] BARHORST, STEVEN, US
[72] AMATA, MARIO, US
[72] PAGANO, KEVIN, US
[71] HOBART BROTHERS COMPANY, US
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[54] **APPAREIL DE FABRICATION DE RECIPIENTS COMESTIBLES**
[72] SETO, REX, CA
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[54] **COMPOSITIONS ET PROCEDES DE NANOPLAQUE D'ARGENT**
[72] OLDENBURG, STEVEN J., US
[72] MIRANDA, MARTIN G., US
[72] SEBBA, DAVID S., US
[72] HARRIS, TODD J., US
[71] NANOCOMPOSIX, INC., US
[71] SIENNA LABS, INC., US
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[54] **HYDROTRAITEMENT INTEGRE**
[72] ARMISTEAD, GEORGE, US
[72] MAY, SIMON, US
[72] STANLEY, BILL, US
[71] VENTECH ENGINEERS INTERNATIONAL LLC, US
[85] 2015-04-08
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[54] **PROCEDE DE PREPARATION D'UNE SONDE URINAIRE PRETE A L'EMPLOI ET D'UN ENSEMBLE SONDE DESTINE A ETRE UTILISE DANS LEDIT PROCEDE**
[72] SCHONFELDT, LARS, DK
[71] MBH-INTERNATIONAL A/S, DK
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[54] **CONNECTEUR A FICHE A PARTIE ISOLANTE**
[72] SINGHAMMER, MARTIN, DE
[72] ZEBHAUSER, MARTIN, DE
[72] BREDBECK, TILL, DE
[72] MULLER, MICHAEL, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
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[72] BERNERT, EVA, DE
[72] HAENBEUKERS, CASPER, NL
[72] HARVEY, JOHN T., US
[72] LACY, FRASER, DE
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[54] **FILM-COATED PAPER AND MANUFACTURING METHOD THEREOF**
[54] **PAPIER REVETU D'UN FILM, ET PROCEDE DE FABRICATION**
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[71] CHANG, KAI-YU, CN
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[54] **WHEEL DRIVE TRANSMISSION UNIT**
[54] **BOITE DE TRANSMISSION DE ROUES MOTRICES**
[72] FORTMAN, JOHN T., US
[72] FORREST, JAMES L., US
[72] METZGER, DAN M., US
[72] WALTERS, DON T., US
[72] BEALS, JOSEPH A., US
[72] WISNER, CRAIG A., US
[71] AUBURN GEAR, INC., US
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[54] **NOUVELLES CONFIGURATIONS DESTINEES A DES MACHINES HYDRAULIQUES**
[72] LAZZERI, GIUSEPPE (DECEASED), CH
[71] LAZZERI, PATRIZIA, CH
[71] LAZZERI, HEIDI, CH
[71] LAZZERI, PAOLO, CH
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[54] **CAPE PRESENTANT DES CARACTERISTIQUES DE PROPENSION A LA COMBUSTION REDUITES**
[72] SNOW, LARRY D., US
[72] MONGEON, FRANCOIS G., US
[72] KRAKER, THOMAS A., US
[71] SCHWEITZER-MAUDUIT INTERNATIONAL, INC., US
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[54] **COMPANION DIAGNOSTICS FOR TEC FAMILY KINASE INHIBITOR THERAPY**
[54] **DIAGNOSTICS ASSOCIES POUR THERAPIE A INHIBITEUR DE KINASE DE LA FAMILLE TEC**
[72] CHANG, BETTY Y., US
[72] CHANG, STELLA, US
[71] PHARMACYCLICS, INC., US
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[54] **BARRIER TESTING METHOD**
[54] **PROCEDE DE TEST DE BARRIERE**
[72] HALLUNDBAEK, JORGEN, DK
[72] VASQUES, RICARDO REVES, DK
[72] HAZEL, PAUL, GB
[71] WELLTEC A/S, DK
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[54] **COMPOUNDS FOR TREATING RAC-GTPASE MEDIATED DISORDER**
[54] **COMPOSES PERMETTANT DE TRAITER UN TROUBLE MEDIE PAR LA RAC-GTPASE**
[72] WILLIAMS, DAVID A., US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
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[54] **METHOD FOR SIGNING ELECTRONIC DOCUMENTS WITH AN ANALOG-DIGITAL SIGNATURE WITH ADDITIONAL VERIFICATION**
[54] **PROCEDE DE SIGNATURE DE DOCUMENTS ELECTRONIQUES AU MOYEN D'UNE SIGNATURE ANALOGIQUE ET NUMERIQUE, AVEC VERIFICATION SUPPLEMENTAIRE**
[72] GERTNER, DMITRY ALEKSANDROVICH, RU
[71] OBSHESTVO S OGRANICHENNOJ OTVETSTVENNOSTYU "LABORATORIYA ELANDIS", RU
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[54] **GSK3 INHIBITORS AND METHODS OF USE THEREOF**
[54] **INHIBITEURS DE GSK3 ET LEURS PROCEDES D'UTILISATION**
[72] WAGNER, FLORENCE FEVRIER, US
[72] PAN, JENNIFER Q., US
[72] DANDAPANI, SIVARAMAN, US
[72] GERMAIN, ANDREW, US
[72] HOLSON, EDWARD, US
[72] MUNOZ, BENITO, US
[72] NAG, PARTHA P., US
[72] WEIWER, MICHEL, US
[72] LEWIS, MICHAEL C., US
[72] HAGGARTY, STEPHEN J., US
[72] BISHOP, JOSHUA A., US
[72] STEGMAIER, KIMBERLY, US
[72] BANERJI, VERSHA, CA
[71] THE BROAD INSTITUTE, INC., US
[71] DANA-FARBER CANCER INSTITUE, INC., US
[71] THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL, US
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[54] **C-MYC ANTISENSE OLIGONUCLEOTIDES AND METHODS FOR USING THE SAME TO TREAT CELL-PROLIFERATIVE DISORDERS**
[54] **OLIGONUCLEOTIDES ANTISENS C-MYC ET SES PROCEDES D'UTILISATION POUR LE TRAITEMENT DE TROUBLES DE LA PROLIFERATION CELLULAIRE**
[72] GRYAZNOV, SERGEI M., US
[72] ZIELINSKA, DARIA, US
[72] PRUZAN, RONALD A., US
[72] LINDQUIST, JEFFREY N., US
[71] GERON CORPORATION, US
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[54] **PROCEDES ET APPAREILS POUR EXECUTER UNE DETECTION ET UNE EXTRACTION D'UN TATOUAGE NUMERIQUE AUDIO**
[72] SRINIVASAN, VENUGOPAL, US
[72] TOPCHY, ALEXANDER, US
[71] THE NIELSEN COMPANY (US), LLC, US
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[54] **COOLED POWER CONNECTOR WITH SHUT OFF VALVE, INDUCTION HEATING SYSTEM, AND CABLE FOR USE WITH CONNECTOR**
[54] **CONNECTEUR D'ALIMENTATION REFROIDI COMPORTANT UNE VANNE D'ARRET, SYSTEME DE CHAUFFAGE PAR INDUCTION ET CABLE S'UTILISANT AVEC CE CONNECTEUR**
[72] VERHAGEN, PAUL, US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **COMPOSITIONS TRANSDERMIQUES DE PROPYNYLAMINOINDANE**
[72] HAMLIN, RICHARD D., US
[72] JAIN, AMIT, US
[72] WEN, JIANYE, US
[71] TEIKOKU PHARMA USA, INC., US
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[54] **GENETICALLY MODIFIED NON-HUMAN ANIMALS AND METHODS OF USE THEREOF**
[54] **ANIMAUX NON HUMAINS GENETIQUEMENT MODIFIES ET LEURS PROCEDES D'UTILISATION**
[72] FLAVELL, RICHARD, US
[72] STROWIG, TILL, US
[72] MANZ, MARKUS G., CH
[72] BORSOTTI, CHIARA, US
[72] DHODAPKAR, MADHAV, US
[72] MURPHY, ANDREW J., US
[72] STEVENS, SEAN, US
[72] YANCOPOULOS, GEORGE D., US
[71] REGENERON PHARMACEUTICALS, US
[71] YALE UNIVERSITY, US
[71] INSTITUTE FOR RESEARCH IN BIOMEDICINE (IRB), CH
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[54] **COMPOSITIONS CONTENANT UN PERACIDE STABLE**
[72] NEAS, EDWIN D., US
[72] HANDLEY, MICHAEL K., US
[72] MARCHITTO, KEVIN S., US
[72] FLOCK, STEPHEN T., US
[72] HENRY, CHARLES, US
[71] CHD BIOSCIENCE, INC., US
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[54] **METHODES DE TRAITEMENT DE TUMEURS NEURO-ENDOCRINES A L'AIDE D'AGENTS LIANTS DE PARCOURS WNT**
[72] STAGG, ROBERT JOSEPH, US
[72] DUPONT, JACOB, US
[71] ONCOMED PHARMACEUTICALS, INC., US
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[54] **CONVERSION DE GAZ NATUREL EN COMPOSES ORGANIQUES**
[72] HASSAN, ABBAS, US
[72] HASSAN, AZIZ, US
[72] ANTHONY, RAYFORD G., US
[72] BORSINGER, GREGORY G., US
[71] H R D CORPORATION, US
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[54] **METHOD AND FILLING DEVICE FOR FILLING A STORAGE TANK WITH A PRESSURIZED, GASEOUS MEDIUM**
[54] **PROCEDE ET DISPOSITIF DE REMPLISSAGE D'UN RESERVOIR AVEC UN MILIEU GAZEUX SOUS PRESSION**
[72] ADLER, ROBERT, AT
[72] PFANDL, MARTIN, AT
[72] RASCH, MARKUS, AT
[72] STEFAN, MICHAEL, AT
[71] LINDE AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **A METHOD FOR PRODUCING A ZIRCONIUM CONCENTRATED PRODUCT FROM FROTH TREATMENT TAILINGS**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT CONCENTRE DE ZIRCONIUM A PARTIR DE RESIDUS PROVENANT DU TRAITEMENT DE MOUSSES**
[72] MORAN, KEVIN, CA
[72] DOIRON, JACQUES, CA
[71] TITATIUM CORPORATION INC., CA
[85] 2015-03-31
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[54] **METHOD FOR CONCENTRATING AQUEOUS HYDROGEN HALIDE SOLUTIONS**
[54] **PROCEDE DE CONCENTRATION DE SOLUTIONS AQUEUSES D'HYDRACIDES HALOGENES**
[72] POLLMANN, PETER, DE
[72] FRANZ, MARCUS, DE
[72] BOUCAUT, ANDRE, DE
[72] AMBRASSAT, ROLF, DE
[71] SGL CARBON SE, DE
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[54] **INFORMATION PROCESSING TERMINAL**
[54] **TERMINAL DE TRAITEMENT D'INFORMATIONS**
[72] KIMURA, YOUSUKE, JP
[71] DENSO CORPORATION, JP
[85] 2015-04-09
[86] 2013-09-23 (PCT/JP2013/005602)
[87] (WO2014/061203)
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[25] EN
[54] **HIGH-TEMPERATURE PROCESSING FURNACE AND REINFORCEMENT FIBER JOINING METHOD**
[54] **FOUR DE TRAITEMENT A HAUTE TEMPERATURE ET PROCEDE DE FIXATION DE FIBRES DE RENFORCEMENT**
[72] NAKADA, YUKIHIRO, JP
[72] WATANABE, KENICHIRO, JP
[72] MURATA, HIROSHIGE, JP
[71] IHI CORPORATION, JP
[85] 2015-04-09
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[54] **NON-MAGNETIC METAL ALLOY COMPOSITIONS AND APPLICATIONS**
[54] **COMPOSITIONS ET APPLICATIONS D'ALLIAGE DE METAL NON MAGNETIQUE**
[72] CHENEY, JUSTIN LEE, US
[72] MADOK, JOHN HAMILTON, US
[72] RAFA, KYLE WALTER, US
[71] SCOPERTA, INC., US
[85] 2015-04-09
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[54] **DRUG DELIVERY CONJUGATES CONTAINING UNNATURAL AMINO ACIDS AND METHODS FOR USING**
[54] **CONJUGUES D'ADMINISTRATION DE MEDICAMENT CONTENANT DES ACIDES AMINES ARTIFICIELS ET PROCEDES D'UTILISATION**
[72] VLAHOV, IONTCHO RADOSLAVOV, US
[72] LEAMON, CHRISTOPHER PAUL, US
[71] ENDOCYTE, INC., US
[85] 2015-04-14
[86] 2013-10-15 (PCT/US2013/065079)
[87] (WO2014/062697)
[30] US (61/714,565) 2012-10-16
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[54] **CHANNEL-STATE INFORMATION PROCESS PROCESSING METHOD, NETWORK DEVICE, AND USER EQUIPMENT**
[54] **PROCEDE DE TRAITEMENT DE PROCESSUS D'INFORMATIONS D'ETAT DE CANAL, DISPOSITIF DE RESEAU ET EQUIPEMENT UTILISATEUR**
[72] SUN, JINGYUAN, CN
[72] MAZZARESE, DAVID, CN
[72] ZHOU, YONGXING, CN
[72] XIA, LIANG, CN
[72] REN, XIAOTAO, CN
[72] CHENG, YAN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-03-27
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[51] **Int.Cl. F25J 3/02 (2006.01) F25J 3/06 (2006.01)**
[25] EN
[54] **METHODS FOR SEPARATING HYDROCARBON GASES**
[54] **PROCEDES POUR LA SEPARATION DE GAZ HYDROCARBONES**
[72] MALIK, ZAHEER I., US
[72] KEY, RONALD D., US
[71] LINDE PROCESS PLANTS, INC., US
[85] 2015-01-09
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[51] **Int.Cl. G06T 3/00 (2006.01) G06T 17/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR RELATING IMAGES TO EACH OTHER BY DETERMINING TRANFORMS WITHOUT USING IMAGE ACQUISITION METADATA**
[54] **SYSTEMES ET PROCEDES D'ASSOCIATION D'IMAGES LES UNES AUX AUTRES PAR DETERMINATION DE TRANSFORMATIONS SANS UTILISER DE METADONNEES D'ACQUISITION D'IMAGE**
[72] CIARCIA, CHRISTOPHER ALBERT, US
[71] EAGLE VIEW TECHNOLOGIES, INC., US
[85] 2015-04-07
[86] 2013-10-04 (PCT/US2013/063583)
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[25] EN
[54] **METHOD AND SYSTEM FOR TARGETING ADVERTISEMENTS FOR EVENT-BASED SOCIAL NETWORKING**
[54] **METHODE ET SYSTEME DE CIBLAGE DE PUBLICITES POUR DES INTERACTIONS SOCIALES BASEES SUR UN EVENEMENT**
[72] HODGINS, CHE, CA
[72] PIGEON, NORMAND, CA
[72] SHELTON, STEVEN, CA
[71] MYSEAT.COM MEDIA INC., CA
[85] 2015-04-02
[86] 2013-08-27 (PCT/CA2013/050662)
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[25] EN
[54] **DRILL STRING CONSTANT VELOCITY CONNECTION**
[54] **RACCORD A VITESSE CONSTANTE POUR TRAIN DE TIGES DE FORAGE**
[72] KANJI, KARIM N., CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-07
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[25] EN
[54] **DIAGNOSTIC DEVICE, THERAPEUTIC DEVICE, AND USES THEREOF**
[54] **DISPOSITIF DE DIAGNOSTIC, DISPOSITIF THERAPEUTIQUE, ET LEURS UTILISATIONS**
[72] TRUJILLO, JOSE ROBERTO, US
[72] MENDONCA, FERNANDO DE MORAES, BR
[71] MM OPTICS, LTDA., BR
[71] TRUJILLO, JOSE ROBERTO, US
[85] 2015-04-07
[86] 2013-08-02 (PCT/US2013/053459)
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[25] EN
[54] **STABLE PRESERVATIVE-FREE MYDRIATIC AND ANTI-INFLAMMATORY SOLUTIONS FOR INJECTION**
[54] **SOLUTIONS MYDRIATIQUES ET ANTI-INFLAMMATOIRES STABLES SANS AGENTS DE CONSERVATION DESTINEES A ETRE INJECTEES**
[72] DEMOPULOS, GREGORY A., US
[72] SHEN, HUI-RONG, US
[72] TEDFORD, CLARK E., US
[71] OMEROS CORPORATION, US
[85] 2015-04-07
[86] 2013-10-23 (PCT/US2013/066349)
[87] (WO2014/066485)
[30] US (61/718,026) 2012-10-24
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[51] **Int.Cl. B29C 47/76 (2006.01) C08G 63/78 (2006.01) C08G 63/80 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INCREASING THE INTRINSIC VISCOSITY OF A POLYCONDENSATE MELT**
[54] **PROCEDE ET DISPOSITIF POUR ACCROITRE LA VISCOSITE LIMITE D'UN POLYCONDENSAT FONDU**
[72] PICHLER, THOMAS, AT
[72] HEHENBERGER, DAVID, AT
[72] BEHOUN, HELMUT, AT
[72] PICHLER, BERNHARD, AT
[71] NEXT GENERATION RECYCLINGMASCHINEN GMBH, AT
[85] 2015-04-08
[86] 2013-09-12 (PCT/AT2013/000151)
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[25] FR
[54] **SEALING DEVICE FOR HYDRAULIC STRIKING APPARATUS AND HYDRAULIC STRIKING APPARATUS INCLUDING SUCH A SEALING DEVICE**
[54] **DISPOSITIF D'ETANCHEITE POUR APPAREIL HYDRAULIQUE A PERCUSSIONS, ET APPAREIL HYDRAULIQUE A PERCUSSIONS COMPRENANT UN TEL DISPOSITIF D'ETANCHEITE**
[72] ESCOLLE, MICHEL, FR
[71] MONTABERT, FR
[85] 2015-04-09
[86] 2013-10-11 (PCT/EP2013/071269)
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[25] EN
[54] **COMBINATION BINDING AND PERFORATING ASSEMBLY**
[54] **ENSEMBLE DE RELIURE ET DE PERFORATION COMBINE**
[72] ARBILI, SHLOMO, IL
[72] ARBILI, SHACHAR, IL
[72] ARBILI, TAL, IL
[72] ARBILI, GUY, IL
[71] ARBILI, SHLOMO, IL
[71] ARBILI, SHACHAR, IL
[71] ARBILI, TAL, IL
[71] ARBILI, GUY, IL
[85] 2015-04-14
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[54] **THERAPEUTIC COLLAR**
[54] **COLLIER THERAPEUTIQUE**
[72] GIULIANI, ENRICO, IT
[71] NEURON GUARD S.R.L., IT
[85] 2015-04-09
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[87] (WO2014/057450)
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[51] **Int.Cl. C04B 35/64 (2006.01) F01D 5/14 (2006.01)**
[25] FR
[54] **PART CONSISTING OF A CERAMIC MATERIAL, COMPRISING A BASE AND A WALL**
[54] **PIECE EN MATERIAU CERAMIQUE AVEC UNE BASE ET UN VOILE**
[72] PODGORSKI, MICHAEL, FR
[72] MOLLIEX, LUDOVIC EDMOND CAMILLE, FR
[71] SNECMA, FR
[85] 2015-04-09
[86] 2013-10-16 (PCT/FR2013/052470)
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[25] FR
[54] **TERMINAL FOR DETECTING AN OPTICALLY INVISIBLE NETWORK, APPARATUS INCLUDING SUCH A DETECTION TERMINAL, AND METHOD FOR DETECTING AN OPTICALLY INVISIBLE NETWORK**
[54] **BORNE DE DETECTION D'UN RESEAU OPTIQUEMENT INVISIBLE, INSTALLATION COMPRENANT UNE TELLE BORNE DE DETECTION, ET PROCEDE DE DETECTION D'UN RESEAU OPTIQUEMENT INVISIBLE**
[72] ARNAUD, DANIEL, FR
[72] SAAD, MOUNIR, FR
[71] SOCIETE PLYMOUTH FRANCAISE, FR
[85] 2015-04-09
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[54] **SHEATH FOR SECURING URINARY CATHETER**
[54] **GAINE POUR FIXER UNE SONDE URINAIRE**
[72] CONWAY, ANTHONY J., US
[72] GRINDE, SARAH L., US
[71] C.R. BARD, INC., US
[85] 2015-04-08
[86] 2013-11-20 (PCT/US2013/071046)
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[25] EN
[54] **CATHETER IN BAG WITHOUT ADDITIONAL PACKAGING**
[54] **CATHETER DANS UN SAC SANS EMBALLAGE SUPPLEMENTAIRE**
[72] CONWAY, ANTHONY J., US
[72] GRINDE, SARAH L., US
[71] C.R. BARD, INC., US
[85] 2015-04-08
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[25] EN
[54] **METHOD FOR THE FLEXIBLE OPERATION OF A POWER PLANT**
[54] **PROCEDE DE FONCTIONNEMENT FLEXIBLE D'UNE CENTRALE ELECTRIQUE**
[72] BRUCKNER, JAN, DE
[72] SCHLUND, GERHARD, DE
[72] THOMAS, FRANK, DE
[72] WEISSENBERGER, BERND, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **IMPEDANCE MEASURING DEVICE FOR LAMINATED BATTERY**
[54] **DISPOSITIF DE MESURE D'IMPEDANCE DE BATTERIE STRATIFIEE**
[72] SAKAI, MASANOBU, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2015-04-09
[86] 2013-10-03 (PCT/JP2013/076993)
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[25] EN
[54] **YIELD ENHANCEMENT FOR STRESS-SUSCEPTIBLE PLANTS**
[54] **AMELIORATION DE RENDEMENT POUR PLANTES SENSIBLES AUX CONTRAINTES**
[72] GREEN, ALAN, US
[71] AGROFRESH INC., US
[85] 2015-04-09
[86] 2013-10-11 (PCT/US2013/064432)
[87] (WO2014/059209)
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[25] EN
[54] **MULTI-LAYER ARTICLES**
[54] **ARTICLES MULTICOUCHES**
[72] KARLS, KOREY W., US
[72] SCHOLZ, MATTHEW T., US
[72] EMSLANDER, JEFFREY O., US
[72] DETERMAN, AMY S., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-04-09
[86] 2013-10-11 (PCT/US2013/064481)
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[25] EN
[54] **TOPICAL UBIQUINOL ORAL SUPPLEMENT COMPOSITIONS WITH AMORPHOUS CALCIUM PHOSPHATE**
[54] **COMPOSITIONS DE COMPLEMENT ORAL D'UBIQUINOL TOPIQUE AVEC DU PHOSPHATE DE CALCIUM AMORPHE**
[72] MCHALE, WILLIAM A., US
[72] BROWN, DALE G., US
[71] PREMIER DENTAL PRODUCTS COMPANY, US
[85] 2015-04-09
[86] 2013-10-11 (PCT/US2013/064510)
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[30] US (13/651,064) 2012-10-12

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[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/04 (2006.01)**
[25] EN
[54] **ELECTRODE DESIGNS FOR EFFICIENT NEURAL STIMULATION**
[54] **CONCEPTIONS D'ELECTRODES DE STIMULATION NEURALE EFFICACE**
[72] GOLESTANIRAD, LALEH, US
[72] GRAHAM, SIMON, CA
[71] SUNNYBROOK RESEARCH INSTITUTE, CA
[85] 2015-04-10
[86] 2013-10-10 (PCT/CA2013/000871)
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[51] **Int.Cl. C09B 67/22 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **COLOR-STABLE ORAL CARE COMPOSITIONS**
[54] **COMPOSITIONS DE SOIN BUCCAL A COULEUR STABLE**
[72] FILHO, LUIZ ALBERTO GONCALVES, BR
[72] OLIVI, RAQUEL MARGUTTI, BR
[72] DILLON, RENSL, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-04-10
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[25] EN
[54] **ENGINEERED IGG FC DOMAINS**
[54] **ANTICORPS AVEC DES DOMAINES FC D'IGG MODIFIES**
[72] GEORGIOU, GEORGE, US
[72] KELTON, WILLIAM, US
[72] MEHTA, NISHANT, CH
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2015-04-10
[86] 2013-08-30 (PCT/US2013/057605)
[87] (WO2014/065945)
[30] US (61/717,568) 2012-10-23

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[25] EN
[54] **FORMULATIONS FOR THE TREATMENT AND PREVENTION OF OBESITY**
[54] **PREPARATIONS DESTINEES A LA PREVENTION ET AU TRAITEMENT DE L'OBESITE**
[72] BOMBARDELLI, EZIO, IT
[72] CORTI, FABRIZIO, IT
[71] INDENA S.P.A., IT
[85] 2015-04-09
[86] 2013-10-10 (PCT/EP2013/071138)
[87] (WO2014/057024)
[30] IT (MI2012A001727) 2012-10-12

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[51] **Int.Cl. B32B 27/00 (2006.01) B65D 65/40 (2006.01)**
[25] EN
[54] **HEAT-SHRINKABLE FILM**
[54] **FILM THERMORETRACTABLE**
[72] MARUICHI, NAOYUKI, JP
[72] OHAMA, YUKI, JP
[71] GUNZE LIMITED, JP
[85] 2015-04-10
[86] 2013-11-08 (PCT/JP2013/080260)
[87] (WO2014/080777)
[30] JP (2012-256646) 2012-11-22

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[51] **Int.Cl. C07D 417/14 (2006.01) A61K 31/427 (2006.01) A61K 31/443 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **SODIUM CHANNEL BLOCKERS, PREPARATION METHOD THEREOF AND USE THEREOF**
[54] **BLOQUEURS DE CANAL SODIQUE, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION**
[72] KIM, HA YOUNG, KR
[72] KIM, IN WOO, KR
[72] JUN, SUN AH, KR
[72] NA, YUN SOO, KR
[72] LEE, HYUNG GEUN, KR
[72] CHO, MIN JAE, KR
[72] LEE, JUN HEE, KR
[72] KIM, HYO SHIN, KR
[72] YOON, YUN SOO, KR
[72] CHUNG, KYUNG HA, KR
[72] KIM, JI DUCK, KR
[71] DAEWOONG PHARMACEUTICAL CO., LTD., KR
[85] 2015-04-10
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[30] KR (10-2012-0114414) 2012-10-15

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[51] **Int.Cl. E21B 21/08 (2006.01) E21B 21/10 (2006.01) E21B 34/06 (2006.01) E21B 47/06 (2012.01)**
[25] EN
[54] **MITIGATING SWAB AND SURGE PISTON EFFECTS ACROSS A DRILLING MOTOR**
[54] **ATTENUATION DES EFFETS DE PISTON DE PISTONNAGE ET DE POUSSEE A TRAVERS UN MOTEUR DE FORAGE**
[72] LEWIS, DERRICK W., US
[72] LOVORN, JAMES R., US
[72] GOSNEY, JON T., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHOD AND APPARATUS FOR TESTING LOST CIRCULATION MATERIALS WITHIN A PERMEABILITY PLUGGING APPARATUS**
[54] **METHODE ET APPAREIL DE TEST DE MATERIAUX COLMATANTS DANS UN APPAREIL DE COLMATAGE DE PERMEABILITE**
[72] MURPHY, ROBERT J., US
[72] MILLER, MATTHEW L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **INTEGRATED BRAKE COMPONENT MOUNTING BRACKET**
[54] **SUPPORT DE MONTAGE DE COMPOSANT DE FREIN INTEGRE**
[72] PIERCE, PHILLIPPI R., US
[72] RAMSEY, JOHN E., US
[71] HENDRICKSON USA, L.L.C., US
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[25] EN
[54] **REACTOR AND CATALYST FOR CONVERTING NATURAL GAS TO ORGANIC COMPOUNDS**
[54] **REACTEUR ET CATALYSEUR POUR CONVERTIR DU GAZ NATUREL EN COMPOSES ORGANIQUES**
[72] HASSAN, ABBAS, US
[72] HASSAN, AZIZ, US
[72] ANTHONY, RAYFORD G., US
[72] BORSINGER, GREGORY, US
[71] H R D CORPORATION, US
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[54] **METHOD AND APPARATUS FOR PROMOTING SALES AND INCREASING BRAND NAME RECOGNITION**
[54] **PROCEDE ET APPAREIL POUR PROMOUVOIR LES VENTES ET AUGMENTER LA RECONNAISSANCE DE NOM DE MARQUE**
[72] DORIS, ERROL, US
[71] DORIS, ERROL, US
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[54] **PLASMA ARC TORCH HAVING MULTIPLE OPERATION MODES**
[54] **CHALUMEAU A ARC A PLASMA AYANT DE MULTIPLES MODES DE FONCTIONNEMENT**
[72] FORET, TODD, US
[71] FORET PLASMA LABS, LLC, US
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[54] **DECUBITUS TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT D'ACCIDENTS DE DECUBITUS**
[72] DANHOF, IVAN E., US
[71] ALOE BIOSCIENCE, LLC., US
[85] 2015-04-02
[86] 2013-09-27 (PCT/US2013/062122)
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[54] **TOROIDAL SEAL AND METHOD FOR THE SEALING OF PIPES**
[54] **JOINT D'ETANCHEITE TOROIDAL ET PROCEDE PERMETTANT D'OBTURER DES TUYAUX**
[72] WALMSLEY, OWEN, GB
[71] BALLTEC LIMITED, GB
[85] 2015-04-07
[86] 2013-09-18 (PCT/GB2013/052431)
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[54] **RE -ATTACHING TO THE NETWORK AFTER RECEPTION OF A SERVICE REJECT AT A USER EQUIPMENT IN RESPONSE TO A SERVICE REQUEST**
[54] **RATTACHEMENT AU RESEAU APRES RECEPTION D'UN REJET DE SERVICE AU NIVEAU D'UN EQUIPEMENT UTILISATEUR EN REPONSE A UNE DEMANDE DE SERVICE**
[72] BERGIUS, HANNU, FI
[72] KOSKINEN, JUSSI-PEKKA, FI
[72] KOSKELA, JARKKO TUOMO, FI
[72] KAIKKONEN, JORMA, FI
[71] NOKIA CORPORATION, FI
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[54] **MULTI-CHAMBERED CONTAINER**
[54] **CONTENANT A PLUSIEURS CHAMBRES**
[72] WORTHINGTON, BRIAN G., US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **CONTAINER WITH A REMOVABLE MEASURING CAP**
[54] **RECIPIENT AYANT UN BOUCHON DOSEUR AMOVIBLE**
[72] DOUBLES, ALLISON, US
[72] MARKOULIS, SHELLEY, US
[72] BRAUN, JASON, US
[72] LESLIE, STUART M., US
[72] ZEDER, ROLAND, US
[71] KRAFT FOODS GROUP BRANDS LLC, US
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[25] EN
[54] **METHOD AND APPARATUS FOR MIXING FLUID FLOW IN A WELLBORE USING A STATIC MIXER**
[54] **PROCEDE ET APPAREIL DE MELANGE DE FLUX DE FLUIDE DANS UN PUITS DE FORAGE AU MOYEN D'UN MELANGEUR STATIQUE**
[72] FRIPP, MICHAEL L., US
[72] PATTON, ED, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **FRACTURE SENSING SYSTEM AND METHOD**
[54] **METHODE ET SYSTEME DE DETECTION DE FRACTURE**
[72] DONDERICI, BURKAY, US
[72] RODNEY, PAUL F., US
[72] ERSOZ, HALUK VEFA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **EMULSIFYING SALT-FREE AND STARCH STABILIZED CHEESE**
[54] **FROMAGE EXEMPT DE SELS EMULSIONNANTS ET STABILISE A L'AIDE D'AMIDON**
[72] MCPHERSON, ANDREW EDWARD, US
[72] BOOMGAARDEN, TORI ANN, US
[72] LEVINE, BRIAN E., US
[72] SMITH, GARY FRANCIS, US
[71] KRAFT FOODS GROUP BRANDS LLC, US
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[54] **FLOW CONTROL DEVICES AND METHODS OF USE**
[54] **DISPOSITIFS DE REGULATION DE DEBIT ET PROCEDES D'UTILISATION**
[72] FRANKLIN, MATTHEW EARL, US
[72] GRECI, STEPHEN M., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **POTHOLE REPAIR PATCH AND METHOD OF INSTALLATION**
[54] **PIECE DE REPARATION DE NIDS DE POULE ET PROCEDE D'INSTALLATION**
[72] GEARY, TIMOTHY, US
[71] THE GEARY TRUST, US
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[54] **FLUIDIZED BED COATING APPARATUS**
[54] **APPAREIL DE REVETEMENT A LIT FLUIDISE**
[72] FILICICCHIA, DANIEL J., US
[72] HUFFMAN, DAVID C., US
[72] SMITH, BRIAN K., US
[72] SZCZAP, JOSEPH P., US
[71] SPRAYING SYSTEMS CO., US
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[25] EN
[54] **CONTAINERS AND METHODS FOR ISOLATING LIQUIDS PRIOR TO DISPENSING**
[54] **RECIPIENTS ET PROCEDES PERMETTANT D'ISOLER DES LIQUIDES AVANT LA DISTRIBUTION**
[72] DE CLEIR, PIARAS VALDIS, US
[71] KRAFT FOODS GROUP BRANDS LLC, US
[85] 2015-04-08
[86] 2013-12-06 (PCT/US2013/073509)
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[25] EN
[54] **HEAT ENGINE SYSTEM WITH A SUPERCRITICAL WORKING FLUID AND PROCESSES THEREOF**
[54] **SYSTEME DE MOTEUR THERMIQUE A FLUIDE DE TRAVAIL SUPERCRITIQUE ET PROCEDES ASSOCIES**
[72] KACLUDIS, ALEXANDER STEVEN, US
[72] HOSTLER, STEVEN R., US
[72] ZAKEM, STEVE B., US
[71] ECHOGEN POWER SYSTEMS, L.L.C., US
[71] KACLUDIS, ALEXANDER STEVEN, US
[71] HOSTLER, STEVEN R., US
[71] ZAKEM, STEVE B., US
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[54] **ADDITIVES FOR GALVANIC CELLS**
[54] **ADDITIFS POUR CELLULES GALVANIQUES**
[72] WIETELMANN, ULRICH, DE
[72] HARTNIG, CHRISTOPH, DE
[72] EMMEL, UTE, DE
[71] ROCKWOOD LITHIUM GMBH, DE
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[54] **FIRE PROTECTION COLLAR**
[54] **MANCHON COUPE-FEU**
[72] KLEIN, MANFRED, DE
[72] MORDAU, ULF, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
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[54] **MODULATION OF ANDROGEN RECEPTOR EXPRESSION**
[54] **MODULATION DE L'EXPRESSION DE RECEPTEUR D'ANDROGENE**
[72] MACLEOD, ROBERT A., US
[72] KIM, YOUNGSOO, US
[72] ZHOU, TIANYUAN, US
[72] FREIER, SUSAN M., US
[72] SETH, PUNIT P., US
[72] SWAYZE, ERIC, US
[72] MONIA, BRETT P., US
[71] ISIS PHAMACEUTICALS INC, US
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[30] US (61/712,756) 2012-10-11
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[30] US (61/723,701) 2012-11-07
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[25] EN
[54] **SHEET-MATERIAL CONTAINER FOR A DISPENSING UNIT AND METHOD FOR PRODUCING A SHEET-MATERIAL CONTAINER**
[54] **EMBALLAGE EN FILM POUR UN DISPOSITIF D'EXTRUSION ET PROCEDE DE FABRICATION D'UN TEL EMBALLAGE EN FILM**
[72] DIERKER, SASCHA, DE
[72] POGGENDORF, PHILIP, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
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[25] EN
[54] **SURFACE COATINGS**
[54] **REVETEMENTS DE SURFACE**
[72] LEGEIN, FILIP, BE
[72] ROGGE, EVA, BE
[71] EUROPLASMA NV, BE
[85] 2015-04-09
[86] 2013-10-09 (PCT/EP2013/071018)
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[30] GB (1218055.0) 2012-10-09
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[54] **DYNAMIC SHIN GUARD**
[54] **PROTEGE-TIBIA DYNAMIQUE**
[72] HEIM, EBERHARD, DE
[71] LEKISPORT AG, CH
[85] 2015-04-14
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[25] EN
[54] **APPARATUS AND METHOD FOR APPLYING SURFACE COATINGS**
[54] **APPAREIL ET PROCEDE POUR L'APPLICATION DE REVETEMENTS DE SURFACE**
[72] ROGGE, EVA, BE
[72] LEGEIN, FILIP, BE
[71] EUROPLASMA NV, BE
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[54] **ADAPTIVE SHEETMAKING MACHINE CONTROL SYSTEM**
[54] **SYSTEME ADAPTATIF DE COMMANDE DE MACHINE DE FABRICATION DE FEUILLE**
[72] BACKSTROM, JOHAN, US
[72] FORBES, MICHAEL, CA
[71] HONEYWELL ASCA INC., CA
[85] 2015-04-08
[86] 2013-09-30 (PCT/CA2013/000837)
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[25] EN
[54] **DETECTING AN ANALYTE AND DETERMINING THE CONCENTRATION OF AN ANALYTE BY MEANS OF MAGNETISABLE BEADS**
[54] **DETECTION D'UN ANALYTE ET DETERMINATION DE LA CONCENTRATION EN ANALYTE A L'AIDE DE BILLES MAGNETISABLES**
[72] KIRSTE, VINZENZ, DE
[72] BERG, WIGBERT, DE
[72] SOSKIC, VUKIC, DE
[71] ORGENTEC DIAGNOSTIKA GMBH, DE
[85] 2015-04-09
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[30] EP (12188204.7) 2012-10-11
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[25] EN
[54] **MULTI-FLOW DOSAGE CAP**
[54] **BOUCHON DOSEUR MULTI-ECOULEMENT**
[72] MARTINEZ CARREGUI, ALBERTO, ES
[72] GARCIA ZARAGOZA, JOSE, ES
[71] BORGES BRANDED FOODS SLU, ES
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[25] EN
[54] **METHODS OF IDENTIFYING COMPOUNDS FOR TREATING DEPRESSION AND OTHER RELATED DISEASES**
[54] **PROCEDES D'IDENTIFICATION DE COMPOSES POUR TRAITER LA DEPRESSION ET D'AUTRES MALADIES ASSOCIEES**
[72] MOSKAL, JOSEPH, US
[71] NORTHWESTERN UNIVERSITY, US
[85] 2015-04-10
[86] 2013-10-11 (PCT/US2013/064625)
[87] (WO2014/059326)
[30] US (61/713,085) 2012-10-12
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[51] **Int.Cl. C10L 3/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING A METHANE-CONTAINING SUBSTITUTE NATURAL GAS AND RELATED ENERGY SUPPLY SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'UN SUBSTITUT DE GAZ NATUREL CONTENANT DU METHANE ET SYSTEME D'ALIMENTATION EN ENERGIE CORRESPONDANT**
[72] STURMER, BERND, DE
[72] SPECHT, MICHAEL, DE
[72] FRICK, VOLKMAR, DE
[72] ZUBERBUHLER, ULRICH, DE
[72] THALER, SEBASTIAN, DE
[71] ZENTRUM FUR SONNENENERGIE- UND WASSERSTOFF-FORSCHUNG BADEN-WURTTEMBERG, DE
[85] 2015-04-09
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[25] EN
[54] **MAGNETIC ELEMENT-EQUIPPED NEEDLE ASSEMBLIES**
[54] **ENSEMBLES AIGUILLE EQUIPES D'UN ELEMENT MAGNETIQUE**
[72] NEWMAN, JON B., US
[72] HARRIS, NATHANIEL BRIAN P., US
[72] BLANCHARD, DANIEL B., US
[72] HALL, JOHN W., US
[71] C.R. BARD, INC., US
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[86] 2013-10-15 (PCT/US2013/065121)
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[30] US (61/715,769) 2012-10-18
[30] US (61/774,512) 2013-03-07
[30] US (14/040,205) 2013-09-27

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[25] EN
[54] **USE OF PIDOTIMOD TO TREAT PSORIASIS**
[54] **UTILISATION DU PIDOTIMOD POUR TRAITER LE PSORIASIS**
[72] CASERINI, MAURIZIO, IT
[72] MAILLAND, FEDERICO, CH
[71] POLICHEM S.A., LU
[85] 2015-04-08
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[54] **MARQUEUR RADIO-OPAQUE POUR STENTS BIORESORBABLES**
[72] VIAL, BEATRICE, FR
[72] VAN DER LEEST, MACHIEL, FR
[71] ARTERIAL REMODELING TECHNOLOGIES, SA, FR
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[54] **IDENTIFICATION PROTEOMIQUE D'ANTICORPS**
[72] LAVINDER, JASON, US
[72] WINE, YARVIN, US
[72] BOUTZ, DANNY, US
[72] MARCOTTE, EDWARD, US
[72] GEORGIOU, GEORGE, US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **VEHICULE DOTE D'UN APPAREIL DE PROTECTION CONTRE L'INCENDIE**
[72] SIEGEMUND, THOMAS, DE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
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[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR PROVIDING ACTIVITY FEED FOR EVENTS TO FACILITATE GATHERING AND COMMUNICATING OF EVENT INFORMATION**
[54] **FOURNITURE D'UN FIL D'ACTIVITE POUR DES EVENEMENTS AFIN DE FACILITER LA COLLECTE ET LA COMMUNICATION DES INFORMATIONS D'EVENEMENT**
[72] FELDER, BRIAN, US
[72] SHANLEY, DAVID, US
[71] CVENT, INC., US
[85] 2015-04-09
[86] 2013-10-09 (PCT/US2013/064139)
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[54] **PONT A FIL ELECTRONIQUE COMPRENANT UN CIRCUIT DE SECURITE**
[72] REES, GERALD M., US
[72] NOWEL, EDWARD, US
[71] INVENTIO AG, CH
[85] 2015-04-08
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[25] EN
[54] **SELECTIVE ANTISENSE COMPOUNDS AND USES THEREOF**
[54] **COMPOSES ANTI-SENS SELECTIFS ET LEURS UTILISATIONS**
[72] OESTERGAARD, MICHAEL, US
[72] SETH, PUNIT P., US
[72] SWAYZE, ERIC E., US
[71] ISIS PHARMACEUTICALS, INC., US
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[54] **ROLLABLE PAINT BUCKET**
[54] **SEAU DE PEINTURE POUVANT ROULER**
[72] ENGUITA, STEVEN EDWARD, US
[71] ENGUITA, STEVEN EDWARD, US
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[25] EN
[54] **DYNAMIC BACKUP RING ASSEMBLY**
[54] **ENSEMBLE BAGUE ANTI-EXTRUSION DYNAMIQUE**
[72] RICHIE, AARON PAUL, US
[72] DIETLE, LANNIE LAROY, US
[71] KALSI ENGINEERING, INC., US
[85] 2015-04-10
[86] 2013-10-11 (PCT/US2013/064700)
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[25] EN
[54] **PYRAZOLOPYRIDINE DERIVATIVES AS TTX-S BLOCKERS**
[54] **DERIVES DE PYRAZOLOPYRIDINE EN TANT QUE BLOQUANTS DE TTX-S**
[72] KAWAMURA, KIYOSHI, JP
[72] YAMAGISHI, TATSUYA, JP
[72] ARANO, YOSHIMASA, JP
[72] MORITA, MIKIO, JP
[71] RAQUALIA PHARMA INC., JP
[85] 2015-04-09
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[54] **BAC A PEINTURE POUVANT ROULER**
[72] ENGUITA, STEVEN EDWARD, US
[71] ENGUITA, STEVEN EDWARD, US
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[25] EN
[54] **METHOD, DEVICE AND COMPUTER PROGRAM FOR CORRECTING A FREQUENCY SHIFT ON SYMBOLS RECEIVED BY A RECEIVER**
[54] **PROCEDE, DISPOSITIF ET PROGRAMME D'ORDINATEUR DE CORRECTION D'UN DECALAGE DE FREQUENCE SUR DES SYMBOLES RECUS PAR UN RECEPTEUR**
[72] CASTELAIN, DAMIEN, FR
[71] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **PORTABLE EVIDENTIARY COLLECTION SYSTEM**
[54] **SYSTEME DE COLLECTE DE PREUVES PORTATIF**
[72] KIRK, TIMOTHY C., US
[71] SMITHS DETECTION - WATFORD LTD., GB
[85] 2015-04-09
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[25] EN
[54] **COMPOSITIONS AND METHODS RELATING TO A MUTANT CLOSTRIDIUM DIFFICILE TOXIN**
[54] **COMPOSITIONS ET METHODES RELATIVES A UNE TOXINE MUTANTE DE CLOSTRIDIUM DIFFICILE**
[72] JANSEN, KATHRIN UTE, US
[72] ANDERSON, ANNALIESA SYBIL, US
[72] DONALD, ROBERT G. K., US
[72] FLINT, MICHAEL JAMES, US
[72] KALYAN, NARENDER KUMAR, US
[72] LOTVIN, JASON ARNOLD, US
[72] SIDHU, MANINDER K., US
[72] MORAN, JUSTIN KEITH, US
[72] RUPPEN, MARK EDWARD, US
[72] SUN, WEIQIANG, US
[71] PFIZER INC., US
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[54] **RADIO COMMUNICATION METHOD, RADIO COMMUNICATION SYSTEM, RADIO BASE STATION AND USER TERMINAL**
[54] **PROCEDE DE COMMUNICATION RADIO, SYSTEME DE COMMUNICATION RADIO, STATION DE BASE RADIO ET TERMINAL UTILISATEUR**
[72] TAKEDA, KAZUAKI, JP
[72] NAGATA, SATOSHI, JP
[72] KISHIYAMA, YOSHIHISA, JP
[72] ISHII, HIROYUKI, US
[71] NTT DOCOMO, INC., JP
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[54] **THERAPEUTIC TREATMENT**
[54] **TRAITEMENT THERAPEUTIQUE**
[72] SEARS, DOUGLAS, US
[72] REILLY, MICHAEL, US
[71] SEARS, DOUGLAS, US
[71] REILLY, MICHAEL, US
[85] 2015-04-08
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[25] EN
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[54] **CONJUGUES ANTICORPS ANTI-PSMA - PYRROLOBENZODIAZEPINE**
[72] VAN BERKEL, PATRICIUS HENDRIKUS CORNELIS, CH
[72] HOWARD, PHILIP WILSON, GB
[71] ADC THERAPEUTICS SARL, CH
[71] MEDIMMUNE LIMITED, GB
[85] 2015-04-10
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[87] (WO2014/057113)
[30] US (61/712,924) 2012-10-12
[30] US (61/712,928) 2012-10-12
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[25] EN
[54] **PYRROLOBENZODIAZEPINE-ANTI-HER2 ANTIBODY CONJUGATES**
[54] **CONJUGUES ANTICORPS ANTI-HER2 - PYRROLOBENZODIAZEPINE**
[72] VAN BERKEL, PATRICIUS HENDRIKUS CORNELIS, CH
[72] HOWARD, PHILIP WILSON, GB
[71] ADC THERAPEUTICS SARL, CH
[71] MEDIMMUNE LIMITED, GB
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[87] (WO2014/057115)
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[30] US (61/712,928) 2012-10-12
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[51] **Int.Cl. C12N 9/20 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS COMPRISING A LIPOLYTIC ENZYME VARIANT**
[54] **COMPOSITIONS COMPRENANT UN VARIANT D'ENZYME LIPOLYTIQUE ET PROCEDES ASSOCIES**
[72] GRAYCAR, THOMAS P., US
[72] PRICELIUS, SINA, US
[72] POULOSE, AYROOKARAN J., US
[72] ESTELL, DAVID A., US
[71] DANISCO US INC., US
[85] 2015-04-08
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[25] EN
[54] **PYRROLOBENZODIAZEPINE-ANTI-CD22 ANTIBODY CONJUGATES**
[54] **CONJUGUES ANTICORPS ANTI-CD22 - PYRROLOBENZODIAZEPINE**
[72] VAN BERKEL, PATRICIUS HENDRIKUS CORNELIS, CH
[72] HOWARD, PHILIP WILSON, GB
[71] ADC THERAPEUTICS SARL, CH
[71] MEDIMMUNE LIMITED, GB
[85] 2015-04-10
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[30] US (61/712,928) 2012-10-12
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[54] **MULTILAYER COATINGS FORMED ON ALIGNED ARRAYS OF CARBON NANOTUBES**
[54] **REVETEMENTS MULTICOUCHES FORMES SUR DES RESEAUX ALIGNES DE NANOTUBES DE CARBONE**
[72] COLA, BARATUNDE, US
[72] SHARMA, ASHA, US
[72] SINGH, VIRENDRA, US
[71] GEORGIA TECH RESEARCH CORPORATION, US
[85] 2015-04-08
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[54] **ROTOR-STATOR ASSEMBLY FOR A GAS-TURBINE ENGINE**
[54] **ENSEMBLE ROTOR-STATOR POUR MOTEUR A TURBINE A GAZ**
[72] GURT SANTANACH, JULIEN, FR
[72] CRABOS, FABRICE, FR
[71] TURBOMECA, FR
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[54] **IMPROVED SOY PROTEIN CRISPS**
[54] **PRODUITS CROUSTILLANTS AMELIORES A BASE DE PROTEINE DE SOJA**
[72] FLECKENSTEIN, MICHAEL, US
[71] ARCHER-DANIELS-MIDLAND COMPANY, US
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[51] **Int.Cl. A61F 2/958 (2013.01) A61F 2/915 (2013.01)**
[25] EN
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[54] **PROCEDE DE SERTISSAGE DE STENTS BIORESORBABLES**
[72] VIAL, BEATRICE, FR
[72] VAN DER LEEST, MACHIEL, FR
[71] ARTERIAL REMODELING TECHNOLOGIES, SA, FR
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[54] **NEGATIVE PRESSURE WOUND THERAPY PRODUCT**
[54] **PRODUIT DE THERAPIE DE PLAIE A PRESSION NEGATIVE**
[72] EVANS, JOHN C., GB
[72] SCHUETZ, PATRICK, DE
[71] BSN MEDICAL, INC., US
[85] 2015-04-09
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[25] EN
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[54] **COLLECTEUR DE COURANT POUR PILE A COMBUSTIBLE**
[72] HORLOCK, MARK PHILLIP, GB
[71] INTELLIGENT ENERGY LIMITED, GB
[85] 2015-04-10
[86] 2013-10-11 (PCT/GB2013/052659)
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[54] **APPAREIL DE TREPAN DE FORAGE POUR COMMANDER UN COUPLE SUR UN TREPAN**
[72] MAOUCHE, ZAKARIA, AE
[72] KLINK, ZEINOUN, AE
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-09
[86] 2013-10-10 (PCT/US2013/064280)
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[51] **Int.Cl. G06F 19/18 (2011.01) G06F 19/28 (2011.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR GENOMIC ANNOTATION AND DISTRIBUTED VARIANT INTERPRETATION**
[54] **SYSTEMES ET PROCEDES D'ANNOTATION GENOMIQUE ET D'INTERPRETATION DE VARIANTS REPARTIS**
[72] TORKAMANI, ALI, US
[72] SCHORK, NICHOLAS, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2015-04-10
[86] 2012-10-31 (PCT/US2012/062787)
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[25] EN
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[54] **PROTEOMIQUE QUANTITATIVE MULTIPLEXE PRECISE ET SANS INTERFERENCE FAISANT APPEL A LA SPECTROMETRIE DE MASSE**
[72] WUHR, MARTIN HELMUT, US
[72] GYGI, STEVEN P., US
[72] HAAS, WILHELM, US
[72] MCALISTER, GRAEME CONRAD, US
[72] PESHKIN, LEONID, US
[72] RAD, RAMIN, US
[72] KIRSCHNER, MARC W., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
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[30] US (61/716,806) 2012-10-22

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[25] EN
[54] **ON-LINE OPTIMIZATION SCHEME FOR HVAC DEMAND RESPONSE**
[54] **MODE D'OPTIMISATION EN LIGNE POUR REPONSE A UNE DEMANDE DE CVCA**
[72] LU, YAN, US
[72] SHEN, LING, US
[71] SIEMENS CORPORATION, US
[85] 2015-04-10
[86] 2013-10-10 (PCT/US2013/064305)
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[30] US (61/712,494) 2012-10-11

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[25] EN
[54] **GENETICALLY ENCODED CALCIUM INDICATORS AND METHODS OF USE**
[54] **INDICATEURS DE CALCIUM GENETIQUEMENT CODES ET LEURS PROCEDES D'UTILISATION**
[72] LOOGER, LOREN, US
[72] SVOBODA, KAREL, US
[72] KIM, DOUGLAS, US
[72] KERR, REX, US
[71] HOWARD HUGHES MEDICAL INSTITUTE, US
[85] 2015-04-09
[86] 2013-10-10 (PCT/US2013/064355)
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[30] US (61/711,995) 2012-10-10
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[51] **Int.Cl. H01S 5/022 (2006.01) B23K 20/02 (2006.01) H01S 5/042 (2006.01) H01S 5/024 (2006.01)**
[25] EN
[54] **SOLDERLESS MOUNTING FOR SEMICONDUCTOR LASERS**
[54] **MONTURE SANS SOUDURE POUR LASERS A SEMICONDUCTEURS**
[72] FEITISCH, ALFRED, US
[72] NEUBAUER, GABI, US
[72] SCHREMPEL, MATHIAS, US
[71] SPECTRASENSORS, INC., US
[85] 2015-04-10
[86] 2013-10-23 (PCT/US2013/066423)
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[54] **BICYCLIC HETEROCYCLE COMPOUNDS AND THEIR USES IN THERAPY**
[54] **COMPOSES HETEROCYCLIQUES BICYCLIQUES ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] CHESSARI, GIANNI, GB
[72] JOHNSON, CHRISTOPHER NORBERT, GB
[72] PAGE, LEE WILLIAM, GB
[72] BUCK, ILDIKO MARIA, GB
[72] DAY, JAMES EDWARD HARVEY, GB
[72] HOWARD, STEVEN, GB
[72] SAXTY, GORDON, GB
[72] MURRAY, CHRISTOPHER WILLIAM, GB
[71] ASTEX THERAPEUTICS LIMITED, GB
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[54] **MULTIFUNCTIONAL RADICAL QUENCHERS**
[54] **AGENTS D'EXTINCTION DE RADICAUX MULTIFONCTIONNELS**
[72] MADATHIL, MANIKANDADAS MATHILAKATHU, US
[72] KHDOUR, OMAR, US
[72] HECHT, SIDNEY, US
[71] ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY, US
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[54] **HIGH DIELECTRIC COMPOSITIONS FOR PARTICLE FORMATION AND METHODS OF FORMING PARTICLES USING SAME**
[54] **COMPOSITIONS FORTEMENT DIELECTRIQUES POUR LA FORMATION DE PARTICULES ET PROCEDES DE FORMATION DE PARTICULES LES UTILISANT**
[72] KOSLOW, EVAN, US
[72] TINDALE, JOCELYN, US
[72] ANGAMMANA, CHITRAL, US
[72] LAZAREVA, TATIANA, US
[72] KIM, ANGELA, US
[72] GERAKOPULOS, RYAN, US
[71] GABAE TECHNOLOGIES, LLC, US
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[54] **NONUNIFORMLY PERFORATED PLASTIC BAG**
[54] **SAC PLASTIQUE PERFORE DE MANIERE NON UNIFORME**
[72] BALASUBRAMANIAN, AISHWARAYA, US
[72] MIR, NAZIR, US
[72] MCGEE, ROBERT L., US
[72] MENNING, BRUCE A., US
[71] ROHM AND HAAS COMPANY, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **NOVEL BIOMARKERS FOR SUB-TYPING PANCREATIC DUCTAL ADENOCARCINOMA**
[54] **NOUVEAUX BIOMARQUEURS POUR LE SOUS-TYPAGE D'UN ADENOCARCINOME CANALAIRE DU PANCREAS**
[72] EISEN, CHRISTIAN THOMAS, DE
[72] TRUMPP, ANDREAS, DE
[72] SPRICK, MARTIN RONALD, DE
[71] HI-STEM GGMBH, DE
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[54] **METAL RESIN COMPOSITE BODY AND MANUFACTURING METHOD OF METAL RESIN COMPOSITE BODY**
[54] **COMPOSITE METAL RESINE, ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] KOIZUMI, KOJI, JP
[72] WATANABE, YUSUKE, JP
[72] TAKIHANA, YOSHIHIRO, JP
[72] YAMAMOTO, SHINYA, JP
[71] SUMITOMO BAKELITE CO., LTD., JP
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[25] EN
[54] **SYSTEM FOR DISTRIBUTING AUTO-STEREOSCOPIC IMAGES**
[54] **SYSTEME POUR DISTRIBUER DES IMAGES AUTOSTEREOSCOPIQUES**
[72] TAMKIN, JOHN, US
[72] KASSOUF, SIDNEY, US
[71] BROADCAST 3DTV, INC., US
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[54] **CARRIER PLATE FOR FLAP DISCS**
[54] **PLATEAU SUPPORT POUR MEULES A LAMELLES**
[72] BRANDSTETTER, JOSEF, DE
[71] JOBRA METALL GMBH, DE
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[54] **COMPOUND COMPRISING A MAO TARGETING/SEEKER MOIETY FOR TREATING HUMAN GLIOMAS**
[54] **COMPOSE COMPRENANT UN FRAGMENT DE CIBLAGE/RECHERCHE DE MAO POUR LE TRAITEMENT DE GLIOMES HUMAINS**
[72] BASKIN, DAVID S., US
[72] SHARPE, MARTYN ALUN, US
[71] THE METHODIST HOSPITAL RESEARCH INSTITUTE, US
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[54] **PROFILING DATA WITH LOCATION INFORMATION**
[54] **PROFILAGE DE DONNEES AVEC INFORMATIONS D'EMPLACEMENT**
[72] ANDERSON, ARLEN, GB
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2015-04-09
[86] 2013-10-22 (PCT/US2013/066061)
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[54] **METHODS AND SYSTEMS FOR DETERMINING USE AND CONTENT OF PYMK BASED ON VALUE MODEL**
[54] **PROCEDES ET SYSTEMES POUR DETERMINER L'UTILISATION ET LE CONTENU DU SYSTEME PYMK SUR LA BASE D'UN MODELE DE VALEUR**
[72] SCHULTZ, ALEXANDER PAUL, US
[72] PIEPGRASS, BRIAN, US
[72] WENG, CHING-CHIH (BRIAN), US
[72] FERRANTE, DANIEL, US
[72] VERMA, DEEPTANSHU, US
[72] MARTINAZZI, PETER, US
[72] ALISON, THOMAS, US
[72] MAO, ZIQING, US
[71] FACEBOOK, INC., US
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[25] EN
[54] **ANTIBODY BASED REAGENTS THAT SPECIFICALLY RECOGNIZE TOXIC OLIGOMERIC FORMS OF TAU**
[54] **REACTIFS A BASE D'ANTICORPS QUI RECONNAISSENT SPECIFIQUEMENT DES FORMES OLIGOMERIQUES TOXIQUES DE TAU**
[72] SIERKS, MICHAEL, US
[72] TIAN, HUILAI, US
[72] MOE, JAMES G., US
[72] DAVIDOWITZ, ELIOT, US
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[25] EN
[54] **TURBINE DISC WITH REDUCED NECK STRESS CONCENTRATION**
[54] **DISQUE DE TURBINE DOTE D'UNE CONCENTRATION DE CONTRAINTES DE COL REDUITE**
[72] DUONG, LOC QUANG, US
[72] HU, XIAOLAN, US
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 2015-04-09
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[25] EN
[54] **BUILDING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE CONSTRUCTION**
[72] LUBBERTS, MATTHEW JOHN, CA
[71] LUBBERTS, MATTHEW JOHN, CA
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[54] **IMPLICIT SOCIAL GRAPH CONNECTIONS**
[54] **CONNEXIONS DE GRAPHIQUES SOCIAUX IMPLICITES**
[72] ANAND, ABHEEK, US
[71] FACEBOOK, INC., US
[85] 2015-04-09
[86] 2013-12-27 (PCT/US2013/078101)
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[25] EN
[54] **METHOD AND SYSTEM FOR ULTRASONIC CAVITATION CLEANING IN LIQUID ANALYSIS SYSTEMS**
[54] **PROCEDE ET SYSTEME POUR NETTOYAGE PAR CAVITATION ULTRASONORE DANS DES SYSTEMES D'ANALYSE DE LIQUIDE**
[72] HENRIKSEN, ARNE, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2015-04-10
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[25] EN
[54] **WALL-MOUNTED DEVICES, SYSTEMS, AND METHODS FOR SELECTIVELY POSITIONING OBJECTS**
[54] **SYSTEMES, PROCEDES, ET DISPOSITIFS MURALS POUR POSITIONNER SELECTIVEMENT DES OBJETS**
[72] GOSLING, GEOFF W., CA
[72] SMED, MOGENS F., CA
[71] DIRTT ENVIRONMENTAL SOLUTIONS, LTD., CA
[85] 2015-04-09
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[54] **PASSIVE OPTICAL NETWORK LOSS ANALYSIS SYSTEM**
[54] **SYSTEMES D'ANALYSE DE PERTE D'UN RESEAU OPTIQUE PASSIF**
[72] BARNHART, ANDREW (DECEASED), US
[72] GWYNN, ROBERT, US
[71] NTEST, INC., US
[85] 2015-04-10
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[25] EN
[54] **SYSTEM AND METHOD FOR ACCESSING DISK IMAGE FILES USING HTML5 KVM/VMEDIA CLIENT RUNNING IN A WEB BROWSER**
[54] **SYSTEME ET PROCEDE D'ACCES A DES FICHIERS IMAGE DE DISQUE A L'AIDE D'UN CLIENT HTML5 KVM/VMEDIA S'EXECUTANT DANS UN NAVIGATEUR INTERNET**
[72] SIEGMAN, CRAIG S., US
[72] AMIRTHASAMY, JOSEPH, US
[72] GRIFFIN, GEORGE N., US
[71] AVOCENT HUNTSVILLE CORP., US
[85] 2015-04-10
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[54] **THERMOELECTRIC COOLING DEVICE INCLUDING A LIQUID HEAT EXCHANGER DISPOSED BETWEEN AIR HEAT EXCHANGERS**
[54] **DISPOSITIF DE REFROIDISSEMENT THERMOELECTRIQUE COMPRENANT UN ECHANGEUR DE CHALEUR A LIQUIDE DISPOSE ENTRE DES ECHANGEURS DE CHALEUR A AIR**
[72] HOU, KAI S., US
[72] LU, QIAO, US
[72] STOEBNER, EDWARD M., US
[72] GARY, PATRICIA, US
[72] GODECKER, WILLIAM, US
[72] MICKELSON, ERIC, US
[71] B/E AEROSPACE, INC., US
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[54] **CONFIGURABLE INDICATOR ON COMPUTING DEVICE**
[54] **INDICATEUR CONFIGURABLE SUR UN DISPOSITIF INFORMATIQUE**
[72] BOWERS, ANDREW, US
[72] RIVERA, FELIX JOSE ALVAREZ, US
[72] HENDIN, NEIL, US
[71] GOOGLE INC., US
[85] 2015-04-08
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[54] **HEAT ENGINE**
[54] **MOTEUR THERMIQUE**
[72] HOWES, JONATHAN SEBASTIAN, GB
[71] TUYERE LIMITED, GB
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[54] **ORGANE DE CHAUFFAGE AMOVIBLE POUR ANTENNE DE TELECOMMUNICATION**
[72] SWAIN, RICHARD LAWRENCE, CA
[72] THOMASON, JEFFREY ALLAN, CA
[71] THALES CANADA INC., CA
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[54] **COMMUNICATION DEVICE MANAGEMENT**
[54] **GESTION DE DISPOSITIF DE COMMUNICATION**
[72] LOWERY, CHRISTOPHER G., CH
[71] WYLESS GROUP HOLDING (SUISSE) SA, CH
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[54] **METHOD AND APPARATUS OF RESOURCE ALLOCATION OR RESOURCE RELEASE**
[54] **PROCEDE ET APPAREIL D'ATTRIBUTION OU DE LIBERATION DE RESSOURCE**
[72] AMORIM, AARON, CA
[71] THALES CANADA INC., CA
[85] 2015-04-13
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[54] **LENTILLE OPHTALMIQUE PHOTOCHROMIQUE**
[72] KUDLA, AMELIE, FR
[72] MAURY, HELENE, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[25] FR
[54] **CLEANING SOLUTION OBTAINED BY RECYCLING A SPENT SOLUTION**
[54] **SOLUTION DE NETTOYAGE OBTENUE PAR RECYCLAGE D'UNE SOLUTION USAGEE**
[72] WELSCHBILLIG, MATHIAS, FR
[72] DIF, MEHDI, FR
[72] BLEL, WALID, FR
[71] ELODYS INTERNATIONAL, FR
[71] UNIVERSITE DE BRETAGNE SUD, FR
[71] BARRAULT RECHERCHE, FR
[71] EAU ET INDUSTRIE, FR
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[25] EN
[54] **RARE-EARTH MAGNET PRODUCTION METHOD**
[54] **PROCEDE DE PRODUCTION D'UN AIMANT EN TERRE RARE**
[72] ICHIGOZAKI, DAISUKE, JP
[72] MIYAMOTO, NORITAKA, JP
[72] SHOJI, TETSUYA, JP
[72] IKEDA, YUYA, JP
[72] MANABE, AKIRA, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-04-13
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[30] JP (2012-233812) 2012-10-23
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[54] **GRAIN-ORIENTED ELECTRICAL STEEL SHEET AND METHOD FOR MANUFACTURING THE SAME**
[54] **FEUILLE D'ACIER MAGNETIQUE ORIENTE ET METHODE DE PRODUCTION DE CELLE-CI**
[72] TAKAJO, SHIGEHIRO, JP
[72] INOUE, HIROTAKA, JP
[72] OKABE, SEIJI, JP
[72] HANAZAWA, KAZUHIRO, JP
[71] JFE STEEL CORPORATION, JP
[85] 2015-04-10
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[25] EN
[54] **CLOSURE HAVING A LINER AND PULL RING**
[54] **BOUCHON COMPRENANT UN REVETEMENT INTERIEUR ET UN ANNEAU D'ARRACHAGE**
[72] BRUNNER, ANDREW J., US
[71] APTARGROUP, INC., US
[85] 2015-04-13
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[25] EN
[54] **HUMIDITY CONTROL IN CHEMICAL REACTORS**
[54] **CONTROLE DE L'HUMIDITE DANS DES REACTEURS CHIMIQUES**
[72] GOH, SHIREEN, SG
[72] RAM, RAJEEV JAGGA, US
[72] LEE, KEVIN SHAO-KWAN, US
[72] CANZONERI, MICHELANGELO, FR
[72] BLUM, HORST, FR
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] SANOFI, FR
[85] 2015-04-13
[86] 2013-10-25 (PCT/US2013/066845)
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[30] US (61/719,085) 2012-10-26
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[25] EN
[54] **HYALURONIC ACID GEL AND MANUFACTURING METHOD THEREOF**
[54] **GEL D'ACIDE HYALURONIQUE ET SON PROCEDE DE PRODUCTION**
[72] YONETO, KUNIO, JP
[72] HASEGAWA, JUNYA, JP
[72] KONDOU, NAOKO, JP
[72] QUAN, YING-SHU, JP
[72] KAMIYAMA, FUMIO, JP
[71] COSMED PHARMACEUTICAL CO., LTD., JP
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[54] **MOTEUR A PRESSION HYDRAULIQUE COMPRENANT UNE CHAMBRE DE COMPENSATION DE LA PRESSION**
[72] NAGLER, EHUD, IL
[71] HYDRO-INDUSTRIES TYNAT LTD., IL
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[54] **COUPLER TORSION SPRING CENTERING DEVICE**
[54] **DISPOSITIF DE CENTRAGE DE RESSORT DE TORSION D'ATTELAGE**
[72] PECKHAM, JASON D., US
[72] SWINDLER, WILLIAM C., US
[71] WABTEC HOLDING CORP., US
[85] 2015-04-13
[86] 2013-10-28 (PCT/US2013/067028)
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[25] EN
[54] **TOOTHBRUSH HOLDER APPARATUS**
[54] **APPAREIL DE SUPPORT DE BROSSE A DENTS**
[72] MAUFFETTE, CLAUDE, CA
[72] JACQUES, JEAN-FRANCOIS, CA
[72] LAMOTHE, DENIS, CA
[72] LAMOTHE, JEAN, CA
[72] HALMAI, PIERRE, CA
[71] MAXOR INC., CA
[85] 2015-04-14
[86] 2013-09-26 (PCT/CA2013/050733)
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[54] **FOAMED STRETCH-FORMED POLYOLEFIN RESIN BODY**
[54] **CORPS MOULE DE MOUSSE ETIRE EN RESINE OLEFINE**
[72] AKUZAWA, NORIO, JP
[72] ICHIKAWA, KENTAROU, JP
[72] KOISO, NOBUHISA, JP
[72] IINO, HIROKI, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
[85] 2015-04-10
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[25] EN
[54] **IMPROVED FLOOR ASSEMBLY**
[54] **ENSEMBLE PLANCHER AMELIORE**
[72] GIACOBBE, LUIGI GINO, AU
[71] GRC ENVIRONMENTS PTY LTD, AU
[85] 2015-04-15
[86] 2013-11-19 (PCT/AU2013/001327)
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[25] EN
[54] **OUTDOOR POWER EQUIPMENT HOOD HINGE**
[54] **CHARNIERE DE CAPOT D'EQUIPEMENT ELECTRIQUE D'EXTERIEUR**
[72] FISHER, COREY, US
[71] HUSQVARNA AB, SE
[85] 2015-04-15
[86] 2012-10-15 (PCT/US2012/060241)
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[25] EN
[54] **LITHIUM SECONDARY BATTERY**
[54] **CELLULE SECONDAIRE AU LITHIUM**
[72] IRIYAMA, JIRO, JP
[71] NEC CORPORATION, JP
[85] 2015-04-10
[86] 2013-10-29 (PCT/JP2013/079279)
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[25] EN
[54] **METHOD AND APPARATUS FOR MEDIA DATA DELIVERY CONTROL**
[54] **PROCEDE ET APPAREIL DE COMMANDE DE DISTRIBUTION DE DONNEES MULTIMEDIA**
[72] BOUAZIZI, IMED, US
[72] BHAT, KONG POSH, US
[72] LIM, YOUNG-KWON, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-04-10
[86] 2013-10-10 (PCT/KR2013/009049)
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[30] US (61/712,045) 2012-10-10
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[25] EN
[54] **APPARATUS AND METHOD FOR DELIVERING AND RECEIVING MULTIMEDIA DATA IN HYBRID NETWORK**
[54] **APPAREIL ET PROCEDE DE TRANSMISSION ET DE RECEPTION DE DONNEES MULTIMEDIAS DANS UN RESEAU HYBRIDE**
[72] RHYU, SUNG-RYEUL, KR
[72] PARK, KYUNG-MO, KR
[72] SONG, JAE-YEON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-04-10
[86] 2013-10-11 (PCT/KR2013/009116)
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[30] KR (10-2012-0113052) 2012-10-11

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[25] EN
[54] **TRANSMISSION SYSTEM, RELAY APPARATUS, TRANSMISSION TERMINAL, AND TRANSMISSION TERMINAL CONTROL PROGRAM**
[54] **SYSTEME DE TRANSMISSION, APPAREIL DE RELAIS, TERMINAL DE TRANSMISSION, ET PROGRAMME DE COMMANDE DE TERMINAL DE TRANSMISSION**
[72] YOSHIDA, KUMIKO, JP
[71] RICOH COMPANY, LTD., JP
[85] 2015-04-10
[86] 2013-10-29 (PCT/JP2013/079804)
[87] (WO2014/069650)
[30] JP (2012-240242) 2012-10-31

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[51] **Int.Cl. C07D 401/14 (2006.01)**
[25] EN
[54] **SOLID FORMS OF NILOTINIB HYDROCHLORIDE**
[54] **FORMES SOLIDES DU CHLORHYDRATE DE NILOTINIB**
[72] DATTA, PROBAL KANTI, CA
[72] ZETINA-ROCHA, CARLOS, CA
[72] MCPHAIL, CAMERON L., CA
[72] ZHAO, YAJUN, CA
[72] WEERATUNGA, GAMINI, CA
[71] APOTEX INC., CA
[85] 2015-04-15
[86] 2013-10-15 (PCT/CA2013/000863)
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[25] EN
[54] **METHOD OF PROCESSING LOW-GRADE HEAVY OIL**
[54] **PROCEDE POUR LE TRAITEMENT D'HUILE LOURDE DE QUALITE INFERIEURE**
[72] WANG, GANG, CN
[72] GAO, JINSEN, CN
[72] XU, CHUNMING, CN
[72] SHEN, BAOJIAN, CN
[72] WANG, HONGLIANG, CN
[71] CHINA UNIVERSITY OF PETROLEUM-BEIJING, CN
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[51] **Int.Cl. H04N 21/2387 (2011.01) H04N 21/431 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COMMUNICATING MEDIA INFORMATION IN MULTIMEDIA COMMUNICATION SYSTEM**
[54] **METHODE ET APPAREIL DE COMMUNICATION D'INFORMATIONS DE MEDIA DANS UN SYSTEME DE COMMUNICATION MULTIMEDIA**
[72] RYU, YOUNG-SUN, KR
[72] KIM, KYU-HEON, KR
[72] JO, MINWOO, KR
[72] SONG, JAE-YEON, KR
[72] RHYU, SUNG-RYEUL, KR
[72] PARK, GWANG-HOON, KR
[72] SUH, DOUG-YOUNG, KR
[71] UNIVERSITY-INDUSTRY COOPERATION GROUP OF KYUNG HEE UNIVERSITY, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[51] **Int.Cl. B27N 3/00 (2006.01) B32B 21/02 (2006.01) B32B 21/04 (2006.01)**
[25] EN
[54] **A CONTINUOUS METHOD FOR PRODUCING A LIGHTWEIGHT SANDWICH PANEL AND LIGHTWEIGHT SANDWICH PANELS PRODUCIBLE ACCORDING TO THIS METHOD**
[54] **PROCEDE CONTINU POUR PRODUIRE UN PANNEAU SANDWICH LEGER ET PANNEAUX SANDWICHS LEGERS POUVANT ETRE PRODUITS SELON CE PROCEDE**
[72] NEUBAUER, GERALD, DE
[72] HELMRICH, LUTZ, DE
[71] NEUBAUER, GERALD, DE
[71] HELMRICH, LUTZ, DE
[85] 2015-04-15
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[51] **Int.Cl. A47G 7/04 (2006.01) A01G 9/02 (2006.01)**
[25] EN
[54] **FLOWERPOT COMPRISING ADJUSTABLE ARMS AND INDEPENDENT REMOVABLE SNAP PINS FOR COUPLING AND SUPPORTING TO RAILINGS, WALLS OR OTHER SUPPORTS**
[54] **POT DE FLEURS COMPRENANT DES BRAS AJUSTABLES POUR COUPLAGE ET SUPPORT A DES RAMPES, PAROIS OU AUTRES SUPPORTS**
[72] BAIOCCHI, RENZO, IT
[71] BAMA S.P.A., IT
[85] 2014-11-19
[86] 2013-09-27 (PCT/IB2013/002141)
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[51] **Int.Cl. A47K 10/34 (2006.01) D21H 21/00 (2006.01)**
[25] EN
[54] **FLAVORED WIPE AND DISPENSING SYSTEM**
[54] **LINGETTE AROMATISEE ET SYSTEME DE DISTRIBUTION**
[72] STANGLER, DANIELLE R., US
[72] ROSSI, JULIA M., US
[72] STANGLER, RYAN, US
[71] TAYLORBABY, LLC, US
[85] 2015-04-15
[86] 2012-10-24 (PCT/US2012/061673)
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[25] EN
[54] **PROCESS FOR PREPARATION OF MK-7 TYPE OF VITAMIN K2**
[54] **PROCEDE DE PREPARATION DE LA VITAMINE K2 DE TYPE MK -7**
[72] KRAJEWSKI, KRZYSZTOF, PL
[72] KUTNER, ANDRZEJ, PL
[72] DZIKOWSKA, JADWIGA, PL
[72] GUTOWSKA, JADWIGA, PL
[72] NAPIORKOWSKI, MAREK, PL
[72] WINIARSKI, JERZY, PL
[72] KUBISZEWSKI, MAREK, PL
[72] JEDYNAK, LUKASZ, PL
[72] MORZYCKI, JACEK, PL
[72] WITKOWSKI, STANISLAW, PL
[72] BAJ, ANETA, PL
[72] WALEJKO, PIOTR, PL
[71] NATTOPHARMA R&D LTD., CY
[85] 2015-04-10
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[25] EN
[54] **METAL HYDRIDE ALLOYS HAVING IMPROVED ACTIVATION AND HIGH RATE PERFORMANCE**
[54] **ALLIAGES D'HYDRURE METALLIQUE AYANT UNE ACTIVATION AMELIOREE ET UN TAUX D'EFFICACITE ELEVE**
[72] YOUNG, KWO, US
[72] REICHMAN, BENJAMIN, US
[72] FETCENKO, MICHAEL A., US
[71] OVONIC BATTERY COMPANY, INC., US
[85] 2014-12-05
[86] 2013-04-18 (PCT/US2013/037125)
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[51] **Int.Cl. G02B 1/11 (2015.01) B32B 7/02 (2006.01) B32B 9/00 (2006.01)**
[25] EN
[54] **OPTICAL ARTICLE**
[54] **ARTICLE OPTIQUE**
[72] HOSHINO, YUTA, JP
[72] KUTSUKAKE, YUSUKE, JP
[72] SUGIHARA, YOSUKE, US
[71] HOYA LENS MANUFACTURING PHILIPPINES INC., PH
[85] 2015-04-01
[86] 2013-09-02 (PCT/JP2013/073589)
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[51] **Int.Cl. C07H 19/06 (2006.01) A61K 31/7072 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **2',5'-DIDEOXY-5-FLUOROURIDINE DERIVATIVES HAVING CYTOTOXIC ACTIVITY, A PROCESS FOR THE MANUFACTURE THEREOF AND APPLICATION THEREOF**
[54] **DERIVES DE 2',5'-DIDESOXY-5-FLUOROURIDINE PRESENTANT UNE ACTIVITE CYTOTOXIQUE, LEUR PROCEDE DE FABRICATION ET LEUR APPLICATION**
[72] CELEWICZ, LECH, PL
[72] KACPRZAK, KAROL, PL
[72] LEWANDOWSKA, MARTA, PL
[72] RUSZKOWSKI, PIOTR, PL
[72] KLECZEWSKA, NATALIA, PL
[71] ADAM MICKIEWICZ UNIVERSITY, PL
[85] 2015-01-09
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[51] **Int.Cl. G01N 29/22 (2006.01) H04R 3/00 (2006.01)**
[25] EN
[54] **DIRECT FIELD ACOUSTIC TESTING IN A SEMI-REVERBERANT ENCLOSURE**
[54] **ESSAI ACOUSTIQUE A CHAMP DIRECT DANS UNE CHAMBRE SEMI-REVERBERANTE**
[72] LARKIN, PAUL, US
[72] POLK, MATTHEW, US
[72] HAYES, DANN, US
[71] MSI DFAT LLC, US
[85] 2015-04-15
[86] 2013-10-15 (PCT/US2013/065122)
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[30] US (61/713,648) 2012-10-15

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[51] **Int.Cl. B25J 11/00 (2006.01) F03D 1/00 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **ROBOT FOR INSPECTING ROTOR BLADES OF WIND ENERGY INSTALLATIONS**
[54] **ROBOT DESTINE A L'INSPECTION DE PALES DE ROTOR D'EOLIENNES**
[72] KRAMPE, SUSANNE, DE
[71] KRAMPE, SUSANNE, DE
[85] 2015-04-15
[86] 2013-10-16 (PCT/DE2013/000604)
[87] (WO2014/059964)
[30] DE (20 2012 009 844.6) 2012-10-16
[30] DE (10 2013 006 867.3) 2013-04-19

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[51] **Int.Cl. H01R 13/631 (2006.01) B60K 1/00 (2006.01)**
[25] EN
[54] **CONNECTION DEVICE**
[54] **DISPOSITIF DE LIAISON**
[72] NEUREITER, FRANZ JOSEF, AT
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2015-04-15
[86] 2013-11-14 (PCT/EP2013/003440)
[87] (WO2014/090365)
[30] DE (20 2012 011 808.0) 2012-12-10

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[51] **Int.Cl. G01N 33/24 (2006.01) E21B 47/02 (2006.01) G01N 23/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING AN ORIENTATION OF RESERVOIR GEOBODIES FROM UNORIENTED CONVENTIONAL CORES**
[54] **SYSTEME ET PROCEDE POUR DETERMINER UNE ORIENTATION DE GEOCORPS DE RESERVOIR A PARTIR DE CAROTTES CLASSIQUES NON ORIENTEES**
[72] ZARRA, LARRY, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-04-09
[86] 2014-02-21 (PCT/US2014/017603)
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[25] EN
[54] **SUBSTITUTED BENZENE COMPOUNDS**
[54] **COMPOSES DE BENZENE SUBSTITUE**
[72] KUNTZ, KEVIN WAYNE, US
[72] CAMPBELL, JOHN EMMERSON, US
[72] SEKI, MASASHI, JP
[72] SHIROTORI, SYUJI, JP
[72] ITANO, WATARU, JP
[72] ZHENG, WANJUN, US
[71] EPIZYME, INC., US
[85] 2015-04-10
[86] 2013-10-15 (PCT/US2013/065127)
[87] (WO2014/062733)
[30] US (61/714,145) 2012-10-15
[30] US (61/714,140) 2012-10-15
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[51] **Int.Cl. A23G 4/02 (2006.01) A23G 4/04 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING STRIP-SHAPED OBJECTS, IN PARTICULAR STICKS OF CHEWING GUM**
[54] **PROCEDE ET DISPOSITIF POUR FABRIQUER DES ARTICLES EN FORME DE BANDE, NOTAMMENT DES BANDES DE GOMME A MACHER**
[72] BACKES, ALEXANDER, DE
[72] BEHRENS, ANDREAS, DE
[71] LOESCH VERPACKUNGSTECHNIK GMBH, DE
[85] 2015-04-13
[86] 2012-10-30 (PCT/EP2012/071474)
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[25] EN
[54] **FLUORINE SUBSTITUTED CYCLIC AMINE COMPOUNDS AND PREPARATION METHODS, PHARMACEUTICAL COMPOSITIONS, AND USES THEREOF**
[54] **COMPOSES AMINES CYCLIQUES SUBSTITUES PAR DU FLUOR ET LEURS PROCEDES DE PREPARATION, COMPOSITIONS PHARMACEUTIQUES LES COMPRENANT ET LEURS UTILISATIONS**
[72] LIU, HONG, CN
[72] ZHANG, HAIYAN, CN
[72] ZHOU, YU, CN
[72] FU, YAN, CN
[72] JIANG, HUALIANG, CN
[72] TANG, XICAN, CN
[72] CHEN, KAIXIAN, CN
[71] SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES, CN
[85] 2015-04-09
[86] 2013-10-17 (PCT/CN2013/085356)
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[51] **Int.Cl. F25J 1/00 (2006.01) B63B 35/44 (2006.01) C10L 3/08 (2006.01) F17C 1/02 (2006.01) F17C 7/02 (2006.01)**
[25] EN
[54] **EXPANDABLE LNG PROCESSING PLANT**
[54] **INSTALLATION EXTENSIBLE DE TRAITEMENT DE GAZ NATUREL LIQUEFIE (GNL)**
[72] FAKA, SOLOMON ALADJA, AU
[71] WOODSIDE ENERGY TECHNOLOGIES PTY LTD, AU
[85] 2015-02-12
[86] 2014-09-19 (PCT/AU2014/000919)
[87] (WO2015/039169)
[30] AU (2013903801) 2013-09-21

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[13] A1
[51] **Int.Cl. H02P 9/04 (2006.01)**
[25] EN
[54] **POWER GENERATION CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE GENERATION D'ENERGIE**
[72] NAKASAKO, TORU, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2015-04-09
[86] 2013-10-11 (PCT/JP2013/077726)
[87] (WO2014/058045)
[30] JP (2012-225689) 2012-10-11
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[51] **Int.Cl. A61F 5/56 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATING OBSTRUCTIVE SLEEP APNEA (OSA)**
[54] **PROCEDE ET APPAREIL POUR TRAITER L'APNEE OBSTRUCTIVE DU SOMMEIL (AOS)**
[72] CATALANO, PETER J., US
[71] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2015-04-15
[86] 2013-10-16 (PCT/US2013/065209)
[87] (WO2014/189540)
[30] US (61/714,596) 2012-10-16

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[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01)**
[25] EN
[54] **MULTILATERAL BORE JUNCTION ISOLATION**
[54] **ISOLATION DE RACCORD DE FORAGE MULTILATERAL**
[72] BENSON, COLE A., US
[72] RENSHAW, WILLIAM S., CA
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[54] **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A RUG PLOT FOR GEOSTEERING APPLICATIONS**
[54] **SYSTEME, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR POUR DIAGRAMME MATRICIEL POUR APPLICATIONS DE PILOTAGE GEOLOGIQUE**
[72] JOHNSON, PAUL BLAIR, US
[72] CALLEJA, BRONWYN MICHELLE, ID
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **SYSTEME DE NOTIFICATION MOBILE DE SECURITE D'ACTIFS**
[72] SAIGH, MICHAEL M., US
[72] SAIGH, ANDREW V., US
[71] SAIGH, MICHAEL M., US
[71] SAIGH, ANDREW V., US
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[54] **FORMULATIONS A LIBERATION MODIFIEE POUR L'OPROZOMIB**
[72] JUMAA, MOUHANNAD, US
[72] MUCHAMUEL, TONY, US
[72] BEJUGAM, NAVEEN, US
[72] WONG, HANSEN, US
[72] KIRK, CHRISTOPHER J., US
[72] MANEK, RAHUL VISHRAM, US
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[54] **SULFESTROL POUR LE TRAITEMENT DU CANCER**
[72] PLATTEEUW, JOHANNES JAN, BE
[72] DE BREE, MARTIJN, NL
[72] KLUMPER, EDWIN, NL
[71] CHAMAELEO PHARMA BVBA, BE
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[54] **COMPOSES INSECTICIDES**
[72] HUETER, OTTMAR FRANZ, CH
[72] JUNG, PIERRE JOSEPH MARCEL, CH
[72] PITTERNA, THOMAS, CH
[72] SMITS, HELMARS, CH
[72] STOLLER, ANDRE, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
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[54] **HANDLING LIQUID SAMPLES**
[54] **MANIPULATION D'ECHANTILLONS DE LIQUIDE**
[72] CURRAN, KIERAN, IE
[72] MCGUIRE, DAVID, IE
[72] CHAWKE, BRIAN, IE
[72] FLEMING, PAUL, IE
[72] BARRETT, BRIAN, IE
[72] SIRR, NOEL, IE
[71] GENCELL BIOSYSTEMS LTD., IE
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[54] **DISPOSITIF DE THERAPIE POUR LA PREVENTION ET LE TRAITEMENT DU TRISMUS**
[72] KUBIK, BYRON, US
[72] STAPLES, FRANK, US
[72] EDDY, DAVID, US
[71] HELIX MEDICAL, LLC, US
[71] KUBIK, BYRON, US
[85] 2015-04-10
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[54] **PROCEDE POUR EFFECTUER UNE PYROLYSE ET APPAREIL DE PYROLYSE**
[72] AUTIO, JOAKIM, FI
[72] HONKOLA, TIMO, FI
[71] VALMET TECHNOLOGIES OY, FI
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[25] EN
[54] **SUBLIMATION TRANSFER DYEING METHOD AND DEVELOPER**
[54] **PROCEDE DE TEINTURE PAR SUBLIMATION/TRANSFERT, ET DEVELOPPATEUR**
[72] TERANISHI, MAKOTO, JP
[72] SUZUKI YUJI, JP
[72] KITAYAMA, HIROKAZU, JP
[72] TAKAI, YOSHIHIRO, JP
[72] TAKAI, KOUSUKE, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[71] ETOWAS CO., LTD., JP
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[54] **ENCAPSULATION BARRIER STACK**
[54] **EMPILEMENT DE BARRIERES D'ENCAPSULATION**
[72] RAMADAS, SENTHIL KUMAR, SG
[72] SHANMUGAVEL, SARAVAN, SG
[71] TERA-BARRIER FILMS PTE LTD, SG
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[54] **BRAKE CYLINDER MAINTAINING VALVE**
[54] **SOUPAPE DE MAINTIEN D'UN CYLINDRE DE FREIN**
[72] CALL, DERICK, US
[72] CONNELL, JASON, US
[72] NEWTON, STEVEN R., US
[71] NEW YORK AIR BRAKE LLC, US
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[54] **COMPOSITIONS COMPRISING PEROXY ACID**
[54] **COMPOSITIONS COMPRENANT DU PEROXYACIDE**
[72] NEAS, EDWIN D., US
[72] SKINNER, JOHN D., US
[71] CHD BIOSCIENCE, INC., US
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[54] **CHARRUE DEMI-TOUR AVEC LIMITATION DE ROTATION**
[72] MEURS, WILHELM, DE
[71] LEMKEN GMBH & CO. KG, DE
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[25] EN
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[54] **SYSTEME OPTIQUE, APPAREIL ET PROCEDE POUR LA CYTOMETRIE EN FLUX**
[72] SHI, XIAOLEI, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-04-13
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[54] **SYSTEME D'ADMINISTRATION D'AGENT ACTIF TOPIQUE A FAIBLE TOXICITE**
[72] KULESZA, JOHN E., US
[71] KULESZA, JOHN E., US
[85] 2015-04-15
[86] 2013-10-21 (PCT/US2013/065868)
[87] (WO2014/066225)
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[25] EN
[54] **PROPELLANTLESS AEROSOL SYSTEM**
[54] **SYSTEME D'AEROSOL SANS PROPULSEUR**
[72] MORRISON, ADAM P., US
[72] MARKLE, KELLY A., US
[71] RUST-OLEUM CORPORATION, US
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[54] **PREDICTING HUMAN DEVELOPMENTAL TOXICITY OF PHARMACEUTICALS USING HUMAN STEM-LIKE CELLS AND METABOLOMIC RATIOS**
[54] **PREDICTION DE LA TOXICITE DEVELOPPEMENTALE HUMAINE DE PRODUITS PHARMACEUTIQUES A L'AIDE DE CELLULES HUMAINES DE TYPE SOUCHE ET DES RAPPORTS METABOLOMIQUES**
[72] SMITH, ALAN, US
[72] WEST, PAUL, US
[72] PALMER, JESSICA, US
[71] STEMINA BIOMARKER DISCOVERY, INC., US
[85] 2015-04-13
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[25] EN
[54] **REMOVAL OF ALDEHYDES IN ACETIC ACID PRODUCTION**
[54] **ELIMINATION D'ALDEHYDES DANS LA PRODUCTION D'ACIDE ACETIQUE**
[72] HALLINAN, NOEL C., US
[72] SALISBURY, BRIAN A., US
[71] LYONDELLBASELL ACETYLS, LLC, US
[85] 2015-04-15
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[25] EN
[54] **REVERSING PROPULSION DEVICE FOR WATERCRAFT**
[54] **DISPOSITIF DE PROPULSION A INVERSION POUR NAVIRE**
[72] KETTERMAN, GREGORY SCOTT, US
[72] CZARNOWSKI, JAMES TAYLOR, US
[72] KARDAS, JASON CHRISTOPHER, US
[72] DOW, PHILIP JAMES, US
[71] HOBIE CAT COMPANY, A MISSOURI CORPORATION, US
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[54] **PROPERTY PREDICTION FOR ASPHALTS FROM BLENDED SOURCES**
[54] **PREDICTION DE PROPRIETES D'ASPHALTES A PARTIR DE SOURCES MELANGEES**
[72] KRIZ, PAVEL, CA
[72] MORAN, LYLE EDWIN, CA
[72] BROWNIE, JOHN, CA
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **DENTAL COMPOSITION**
[54] **COMPOSITION DENTAIRE**
[72] KLEE, JOACHIM, DE
[72] ELSNER, OLIVER, DE
[72] FIK, CHRISTOPH, DE
[72] GANSEL, JULIA, DE
[72] LAMPE, ULRICH, DE
[72] MAIER, MAXIMILIAN, DE
[72] RITTER, HELMUT, DE
[72] KAVALLAR, LISA-MARIA, DE
[71] DENTSPLY DETREY GMBH, DE
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[25] EN
[54] **METHOD FOR FORMING A SYNERGISTIC ASPHALT CRUDE COMPOSITION**
[54] **PROCEDE POUR FORMER UNE COMPOSITION BRUTE D'ASPHALTE SYNERGIQUE**
[72] GALE, MARY JOSEPHINE, CA
[72] MORAN, LYLE EDWIN, CA
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-04-15
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[51] **Int.Cl. C12P 7/18 (2006.01) C12N 9/02 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING ALPHA.OMEGA-DIOLS FROM ALKANES OR 1-ALKANOLS EMPLOYING A CYP153 ALKANE HYDROXYLASE**
[54] **PROCEDE DE PRODUCTION D'ALPHA.OMEGA-DIOLS A PARTIR D'ALCANES OU DE 1-ALCANOLS AU MOYEN D'UNE HYDROXYLASE D'ALCANE CYP153**
[72] ENGEL, PHILIP, DE
[72] HAAS, THOMAS, DE
[72] PFEFFER, JAN CHRISTOPH, DE
[72] THUM, OLIVER, DE
[72] GEHRING, CHRISTIAN, DE
[71] EVONIK INDUSTRIES AG, DE
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[25] EN
[54] **DRILLING RIG AND METHOD OF MANOEUVRING A DRILLING RIG**
[54] **APPAREIL DE FORAGE ET PROCEDE SERVANT A MAN□UVRER UN APPAREIL DE FORAGE**
[72] SPANGBERG, CAMILLA, SE
[72] KAMPE, ULF, SE
[72] HARTWIG, SVERKER, SE
[72] EDETUN, TOMMY, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
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[51] **Int.Cl. C12M 1/00 (2006.01) B01L 3/00 (2006.01) C12M 1/04 (2006.01) C12M 1/34 (2006.01)**
[25] EN
[54] **CONTROL OF CARBON DIOXIDE LEVELS AND PH IN SMALL VOLUME REACTORS**
[54] **REGULATION DES NIVEAUX DE DIOXYDE DE CARBONE ET DE PH DANS DES REACTEURS A FAIBLE VOLUME**
[72] GOH, SHIREEN, SG
[72] RAM, RAJEEV JAGGA, US
[72] BLUM, HORST, FR
[72] CANZONERI, MICHELANGELO, FR
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] SANOFI, FR
[85] 2015-04-10
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[30] US (61/719,027) 2012-10-26
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[30] EP (13306462.6) 2013-10-23

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[13] A1
[51] **Int.Cl. G06F 21/30 (2013.01)**
[25] EN
[54] **CONTEXTUAL DEVICE LOCKING/UNLOCKING**
[54] **VERROUILLAGE/DEVERROUILLAGE DE DISPOSITIF CONTEXTUEL**
[72] MATUS, JONATHAN ARIE, US
[71] FACEBOOK, INC., US
[85] 2015-04-10
[86] 2013-10-23 (PCT/US2013/066279)
[87] (WO2014/066451)
[30] US (13/662,187) 2012-10-26
[30] EP (13189504.7) 2013-10-21

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[51] **Int.Cl. G01N 27/64 (2006.01)**
[25] EN
[54] **PHOTOIONIZATION DETECTOR FOR GAS CHROMATOGRAPHY HAVING TWO SEPARATELY IONIZING SOURCES**
[54] **DETECTEUR PAR PHOTOIONISATION POUR CHROMATOGRAPHIE EN PHASE GAZEUSE AYANT DEUX SOURCES IONISANTES SEPAREES**
[72] STEARNS, STANLEY D., US
[72] CAI, HUAMIN, US
[71] VALCO INSTRUMENTS COMPANY, L.P., US
[85] 2015-04-10
[86] 2013-11-11 (PCT/US2013/069426)
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[51] **Int.Cl. C12N 15/52 (2006.01) C12P 7/52 (2006.01)**
[25] EN
[54] **GENETICALLY ENGINEERED YEAST**
[54] **LEVURE GENETIQUEMENT MODIFIEE**
[72] BORODINA, IRINA, DK
[72] KILDEGAARD, KANCHANA RUEKSOMTAWIN, DK
[72] FORSTER, JOCHEN, DK
[72] OBERG, FREDRIK, DK
[71] TECHNICAL UNIVERSITY OF DENMARK, DK
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[25] EN
[54] **COMBINATIONS**
[54] **COMBINAISONS**
[72] AUGER, KURT ROBERT, US
[72] PEDDAREDDIGARI, VIJAY GOPAL REDDY, US
[71] GLAXOSMITHKLINE LLC, US
[85] 2015-04-10
[86] 2013-10-10 (PCT/US2013/064260)
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[30] US (61/712,869) 2012-10-12
[30] US (61/833,561) 2013-06-11

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[13] A1
[51] **Int.Cl. G01N 19/00 (2006.01) G01N 15/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODOLOGY FOR DETERMINING PROPERTIES OF A SUBSTANCE**
[54] **SYSTEME ET METHODOLOGIE POUR DETERMINER DES PROPRIETES D'UNE SUBSTANCE**
[72] HORVATH SZABO, GEZA, US
[72] MAHAVADI, SHARATH CHANDRA, CA
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-04-10
[86] 2014-02-17 (PCT/US2014/016691)
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[51] **Int.Cl. G01K 15/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROBE CALIBRATION**
[54] **PROCEDE ET APPAREIL POUR ETALONNAGE DE SONDE**
[72] DEUTSCHER, STEPHEN, US
[72] SHEKOSKI, PAUL, US
[71] PRIMEX WIRELESS, INC., US
[85] 2015-04-10
[86] 2014-03-14 (PCT/US2014/028788)
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[25] EN
[54] **SYSTEMS AND METHODS FOR NUMERICALLY EVALUATING VASCULATURE**
[54] **SYSTEMES ET METHODES D'EVALUATION NUMERIQUE D'UNE VASCULATURE**
[72] FONTE, TIMOTHY, US
[72] TANG, JONATHAN, US
[72] CHOI, GILWOO, US
[71] HEARTFLOW, INC., US
[85] 2015-04-09
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[87] (WO2014/062946)
[30] US (13/656,183) 2012-10-19

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[51] **Int.Cl. A23K 1/00 (2006.01) A23K 1/175 (2006.01) A61K 31/194 (2006.01)**
[25] EN
[54] **ANIMAL FEED AND/OR WATER AMENDMENTS FOR LOWERING AMMONIA CONCENTRATIONS IN ANIMAL EXCREMENT**
[54] **MODIFICATEURS D'ALIMENTS ET/OU D'EAUX POUR ANIMAUX POUR L'ABAISSEMENT DE CONCENTRATIONS EN AMMONIAC DANS DES EXCREMENTS D'ANIMAUX**
[72] SANDERS, JOHN LARRY, US
[71] VERDESIAN LIFE SCIENCES, LLC, US
[85] 2015-04-10
[86] 2013-10-10 (PCT/US2013/064378)
[87] (WO2014/062480)
[30] US (61/713,757) 2012-10-15
[30] US (13/791,263) 2013-03-08
[30] US (14/049,887) 2013-10-09

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[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/496 (2006.01) A61P 7/02 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORMS OF A FACTOR XIA INHIBITOR**
[54] **FORMES CRISTALLINES D'UN INHIBITEUR DE FACTEUR XIA**
[72] DABROS, MARTA, US
[72] WEI, CHENKOU, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2015-04-10
[86] 2013-10-11 (PCT/US2013/064423)
[87] (WO2014/059203)
[30] US (61/712,850) 2012-10-12

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[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR NETWORK BASED ACCOUNT DATA MANAGEMENT AND DATA EXCHANGE**
[54] **SYSTEME ET PROCEDE DE GESTION ET D'ECHANGE DE DONNEES DE COMPTE BASES SUR UN RESEAU**
[72] DUETTA, COLIN, CA
[72] SALVATORI, MICHAEL, CA
[72] TEAL, JEFF, CA
[72] TRENHOLM, WALLACE, CA
[71] IOU CONCEPTS INC., CA
[85] 2015-04-08
[86] 2013-10-10 (PCT/CA2013/000861)
[87] (WO2014/056084)
[30] US (61/712,998) 2012-10-12
[30] US (61/810,055) 2013-04-09

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[13] A1
[51] **Int.Cl. A63F 1/06 (2006.01) A63F 9/24 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **METHODS FOR AUTOMATICALLY GENERATING A CARD DECK LIBRARY AND MASTER IMAGES FOR A DECK OF CARDS, AND A RELATED CARD PROCESSING APPARATUS**
[54] **PROCEDES DE GENERATION AUTOMATIQUE D'UNE BIBLIOTHEQUE DE JEUX DE CARTES ET D'IMAGES MAITRESSES DESTINEES A UN JEU DE CARTES, ET APPAREIL DE TRAITEMENT DE CARTES ASSOCIE**
[72] KELLY, JAMES V., US
[72] ZVERCOV, VLADISLAV, US
[72] MILLER, BRIAN, US
[71] BALLY GAMING, INC., US
[85] 2015-03-24
[86] 2013-09-13 (PCT/US2013/059665)
[87] (WO2014/052041)
[30] US (13/631,658) 2012-09-28
[30] US (14/022,160) 2013-09-09

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[13] A1
[51] **Int.Cl. H04L 9/08 (2006.01)**
[25] FR
[54] **ELECTRONIC SIGNATURE METHOD WITH EPHEMERAL SIGNATURE**
[54] **PROCEDE DE SIGNATURE ELECTRONIQUE A SIGNATURE EPHEMERE**
[72] MARTINS, ALEXANDRE, FR
[72] CHABANNE, HERVE, FR
[72] BRINGER, JULIEN, FR
[72] CIPIERE, OLIVIER, FR
[72] HUGEL, RODOLPHE, FR
[71] MORPHO, FR
[85] 2015-04-10
[86] 2013-10-11 (PCT/EP2013/071326)
[87] (WO2014/057107)
[30] FR (1259722) 2012-10-11

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[51] **Int.Cl. A61F 13/00 (2006.01) A61F 13/06 (2006.01) A61F 13/10 (2006.01)**
[25] EN
[54] **WOUND DRESSING GARMENT**
[54] **VETEMENT FORMANT UN PANSEMENT**
[72] CURETON, MARY ROSE, US
[72] KANE, MICHAEL J., US
[71] ROAR CONSULTANTS, US
[85] 2015-04-10
[86] 2012-10-11 (PCT/US2012/059712)
[87] (WO2013/055892)
[30] US (61/546,272) 2011-10-12

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[51] **Int.Cl. A63F 5/00 (2006.01) A63F 13/80 (2014.01) G07F 17/32 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND DEVICES FOR DISPLAYING HISTORICAL ROULETTE INFORMATION**
[54] **SYSTEMES, PROCEDES, ET DISPOSITIFS D'AFFICHAGE D'HISTORIQUE D'INFORMATIONS DE ROULETTE**
[72] HAUSHALTER, TODD M., US
[72] BARON, GABRIEL A., US
[71] BALLY GAMING, INC., US
[85] 2015-03-24
[86] 2013-09-25 (PCT/US2013/061706)
[87] (WO2014/052467)
[30] US (13/631,598) 2012-09-28

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[51] **Int.Cl. B60J 1/00 (2006.01) B32B 17/10 (2006.01) B60J 1/10 (2006.01) B60Q 3/02 (2006.01)**
[25] EN
[54] **POLYMERIC VEHICLE WINDOW PANE WITH LED ASSEMBLY**
[54] **VITRE DE VEHICULE EN POLYMERE AVEC AGENCEMENT DE LED**
[72] BENYAHIA, RYM, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-04-10
[86] 2013-10-14 (PCT/EP2013/071394)
[87] (WO2014/060338)
[30] EP (12189245.9) 2012-10-19

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[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **BICYCLIC HETEROCYCLE COMPOUNDS AND THEIR USES IN THERAPY**
[54] **COMPOSES HETEROCYCLIQUES BICYCLIQUES ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] CHESSARI, GIANNI, GB
[72] JOHNSON, CHRISTOPHER NORBERT, GB
[72] PAGE, LEE WILLIAM, GB
[72] BUCK, ILDIKO MARIA, GB
[72] DAY, JAMES EDWARD HARVEY, GB
[72] HOWARD, STEVEN, GB
[72] SAXTY, GORDON, GB
[72] MURRAY, CHRISTOPHER WILLIAM, GB
[72] HOPKINS, ANNA, GB
[71] ASTEX THERAPEUTICS LIMITED, GB
[85] 2015-04-02
[86] 2013-10-18 (PCT/GB2013/052720)
[87] (WO2014/060767)
[30] GB (1218862.9) 2012-10-19
[30] US (61/716,086) 2012-10-19

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[13] A1
[51] **Int.Cl. C10G 19/02 (2006.01) B01J 23/755 (2006.01) C07C 1/32 (2006.01)**
[25] EN
[54] **METHOD OF PREVENTING CORROSION OF OIL PIPELINES, STORAGE STRUCTURES AND PIPING**
[54] **PROCEDE DE PREVENTION DE LA CORROSION D'OLEODUCS, DE STRUCTURES DE STOCKAGE DE PETROLE ET DE CONDUITES DE PETROLE**
[72] GORDON, JOHN HOWARD, US
[71] CERAMATEC, INC., US
[85] 2015-04-10
[86] 2013-02-19 (PCT/US2013/026698)
[87] (WO2014/077872)
[30] US (13/679,696) 2012-11-16

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[13] A1
[51] **Int.Cl. A46B 11/02 (2006.01) A46B 7/00 (2006.01) A46B 11/00 (2006.01)**
[25] EN
[54] **CLINICAL DISPENSER AND APPLICATOR**
[54] **DISTRIBUTEUR ET APPLICATEUR CLINIQUE**
[72] KASSAB, DOROTHY, US
[71] KASSAB, DOROTHY, US
[85] 2015-04-13
[86] 2013-08-01 (PCT/US2013/053116)
[87] (WO2014/058518)
[30] US (61/713,154) 2012-10-12

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[51] **Int.Cl. F01D 7/00 (2006.01) B64C 11/30 (2006.01) F04D 29/36 (2006.01) F02K 3/072 (2006.01) F04D 29/66 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD FOR CONTROLLING THE PITCH OF BLADES**
[54] **DISPOSITIF ET PROCEDE DE COMMANDE DU CALAGE DES PALES**
[72] FABRE, ADRIEN, FR
[72] LARTIGUE, NORBERT, FR
[71] SNECMA, FR
[85] 2015-04-10
[86] 2013-10-08 (PCT/FR2013/052402)
[87] (WO2014/060681)
[30] FR (1259952) 2012-10-18

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[13] A1
[51] **Int.Cl. C10G 35/00 (2006.01)**
[25] EN
[54] **PROCESSES AND SYSTEMS FOR OBTAINING AROMATICS FROM CATALYTIC CRACKING HYDROCARBONS**
[54] **PROCEDES ET SYSTEMES POUR L'OBTENTION D'AGENTS AROMATIQUES A PARTIR D'HYDROCARBURES DE CRAQUAGE CATALYTIQUE**
[72] JIN, WEIHUA, US
[72] DING, ZHONGYI, US
[72] CRETOIU, MIRCEA, US
[72] GENTRY, JOSEPH C., US
[72] LOCKHART, MARK, US
[72] SHYAMKUMAR, CALAMBUR, US
[72] WANG, PINTI, US
[71] GTC TECHNOLOGY US LLC, US
[85] 2015-04-10
[86] 2013-03-14 (PCT/US2013/031146)
[87] (WO2014/058465)
[30] US (61/711,934) 2012-10-10

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[25] EN
[54] **BICYCLIC HETEROCYCLE COMPOUNDS AND THEIR USES IN THERAPY**
[54] **COMPOSES HETEROCYCLIQUES BICYCLIQUES ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] CHESSARI, GIANNI, GB
[72] JOHNSON, CHRISTOPHER NORBERT, GB
[72] PAGE, LEE WILLIAM, GB
[72] MILLEMAGGI, ALESSIA, GB
[72] HOWARD, STEVEN, GB
[72] SAXTY, GORDON, GB
[72] HEIGHTMAN, THOMAS DANIEL, GB
[71] ASTEX THERAPEUTICS LIMITED, GB
[85] 2015-04-02
[86] 2013-10-18 (PCT/GB2013/052721)
[87] (WO2014/060768)
[30] GB (1218864.5) 2012-10-19
[30] US (61/716,089) 2012-10-19

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[13] A1
[51] **Int.Cl. A61B 5/0488 (2006.01) A61B 5/103 (2006.01)**
[25] EN
[54] **NEUROMUSCULAR MONITORING DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE POUR LA SURVEILLANCE NEUROMUSCULAIRE**
[72] HAMPTON, DAVID ROBERT, US
[72] WITTEVEEN, JACOBA ALBERTA, NL
[72] BRULL, SORIN JOSEPH, US
[71] T4 ANALYTICS LLC, US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[85] 2015-04-10
[86] 2013-10-11 (PCT/US2013/064518)
[87] (WO2014/059259)
[30] US (61/713,202) 2012-10-12

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 12/02 (2006.01)**
[25] EN
[54] **INDEX CONFIGURATION FOR SEARCHABLE DATA IN NETWORK**
[54] **CONFIGURATION D'INDEX POUR DES DONNEES CONSULTABLES EN RESEAU**
[72] GOLDBERG, JONATHAN MICHAEL, US
[72] HANDLER, JONATHAN BLAKE, US
[72] MAKHANI, ASIF MANSOOR ALI, US
[72] NWOKAH, EKECHI KARL EDOZLE, US
[71] A9.COM, INC., US
[85] 2015-04-10
[86] 2013-10-12 (PCT/US2013/064731)
[87] (WO2014/059394)
[30] US (13/650,961) 2012-10-12
[30] US (13/650,931) 2012-10-12

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[13] A1
[51] **Int.Cl. C01B 3/48 (2006.01) C01B 3/56 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING HYDROGEN BY REFORMING HYDROCARBONS USING STEAM, COMBINED WITH CARBON DIOXIDE CAPTURE AND STEAM PRODUCTION**
[54] **PROCEDE POUR UNE PRODUCTION D'HYDROGENE PAR REFORMAGE D'HYDROCARBURES UTILISANT DE LA VAPEUR, ASSOCIE A UNE CAPTURE DE DIOXYDE DE CARBONE ET A UNE PRODUCTION DE VAPEUR**
[72] DARDE, ARTHUR, FR
[72] LECLERC, MATHIEU, FR
[72] MOREL, THOMAS, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2015-04-09
[86] 2013-10-31 (PCT/FR2013/052613)
[87] (WO2014/091098)
[30] FR (1262002) 2012-12-13

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[13] A1
[51] **Int.Cl. A61B 5/055 (2006.01) A61B 5/00 (2006.01) G01R 33/563 (2006.01) G06T 7/00 (2006.01)**
[25] FR
[54] **METHOD FOR QUANTIFYING BRAIN INJURIES**
[54] **PROCEDE DE QUANTIFICATION DES LESIONS CEREBRALES**
[72] PUYBASSET, LOUIS, FR
[72] GALANAUD, DAMIEN, FR
[72] BENALI, HABIB, FR
[72] PERLBARG, VINCENT, FR
[72] LEHERICY, STEPHANE, FR
[71] ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS, FR
[85] 2015-04-10
[86] 2013-10-15 (PCT/FR2013/052454)
[87] (WO2014/060695)
[30] FR (1259910) 2012-10-17
[30] FR (1351046) 2013-02-07
[30] FR (1351047) 2013-02-07

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[13] A1
[51] **Int.Cl. A47C 27/15 (2006.01) A47C 27/14 (2006.01) B32B 3/30 (2006.01) B32B 5/32 (2006.01) B32B 37/14 (2006.01) B68G 5/02 (2006.01)**
[25] EN
[54] **MULTI-LAYERED CONVOLUTED FOAM LAYER**
[54] **COUCHE DE MOUSSE A CONVOLUTIONS MULTICOUCHE**
[72] CHUNGLO, CHRISTOPHER F., US
[71] DREAMWELL, LTD., US
[85] 2015-04-10
[86] 2013-10-14 (PCT/US2013/064775)
[87] (WO2014/066078)
[30] US (13/657,130) 2012-10-22

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[13] A1
[51] **Int.Cl. B65D 75/08 (2006.01) B65D 85/60 (2006.01)**
[25] EN
[54] **PACKAGING**
[54] **CONDITIONNEMENT**
[72] CARON, SOPHIE, US
[72] BOULINE, SEBASTIEN, US
[72] GRES, NICOLAS, US
[72] SCHEMBRI, OLIVIER, US
[72] AYDIEV, AYDI, US
[71] INTERCONTINENTAL GREAT BRANDS LLC, US
[85] 2015-04-09
[86] 2012-10-17 (PCT/IB2012/055672)
[87] (WO2014/060795)

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **METHOD FOR THE DIAGNOSIS, PROGNOSIS AND TREATMENT OF PROSTATE CANCER METASTASIS USING C-MAF**
[54] **METHODE POUR LE DIAGNOSTIC, LE PRONOSTIC ET LE TRAITEMENT D'UNE METASTASE DU CANCER DE LA PROSTATE**
[72] GOMIS, ROGER, ES
[72] JEAN-MAIRET, JOEL, ES
[71] INBIOMOTION S.L., ES
[85] 2015-04-10
[86] 2013-10-09 (PCT/IB2013/002866)
[87] (WO2014/057357)
[30] US (61/713,318) 2012-10-12

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[13] A1
[51] **Int.Cl. C12N 15/11 (2006.01) C12N 15/113 (2010.01) C07H 21/04 (2006.01) C12N 1/19 (2006.01) C12N 15/10 (2006.01) C12N 15/63 (2006.01) C12N 15/81 (2006.01)**
[25] EN
[54] **A NUCLEOTIDE SEQUENCE AND A PROCESS THEREOF**
[54] **SEQUENCE NUCLEOTIDIQUE ET PROCEDE ASSOCIE**
[72] GOVINDAPPA, NAGARAJ, IN
[72] PERIYASAMY, SANKAR, IN
[72] CHANNABASAPPA, SHIVAKUMAR MADENAHALLI, IN
[72] SREENIVAS, SUMA, IN
[72] SASTRY, KEDARNATH NANJUND, IN
[71] BIOCON LIMITED, IN
[85] 2015-04-09
[86] 2012-12-05 (PCT/IB2012/056985)
[87] (WO2014/057315)
[30] IN (4231/CHE/2012) 2012-10-10

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[13] A1
[51] **Int.Cl. C08G 59/40 (2006.01) C08G 59/44 (2006.01) C08G 59/50 (2006.01) C08J 5/24 (2006.01)**
[25] EN
[54] **FAST CURE EPOXY RESINS SYSTEMS**
[54] **SYSTEMES DE RESINE EPOXYDE A DURCISSEMENT RAPIDE**
[72] HARRINGTON, CHRIS, GB
[71] HEXCEL COMPOSITES LIMITED, GB
[85] 2015-04-10
[86] 2013-12-20 (PCT/EP2013/077863)
[87] (WO2014/096435)
[30] GB (1223152.8) 2012-12-21

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[13] A1
[51] **Int.Cl. G06F 15/18 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR LEARNING AND IDENTIFICATION OF REGULATORY INTERACTIONS IN BIOLOGICAL PATHWAYS**
[54] **SYSTEMES ET METHODES POUR L'APPRENTISSAGE ET L'IDENTIFICATION D'INTERACTIONS REGULATRICES DANS DES VOIES BIOLOGIQUES**
[72] VASKE, CHARLES JOSEPH, US
[72] SEDGEWICK, ANDREW J., US
[72] BENZ, STEPHEN CHARLES, US
[71] FIVE3 GENOMICS, LLC, US
[85] 2015-04-09
[86] 2013-10-09 (PCT/US2013/064160)
[87] (WO2014/059036)
[30] US (61/711,491) 2012-10-09
[30] US (61/729,958) 2012-11-26
[30] US (61/754,175) 2013-01-18

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[13] A1
[51] **Int.Cl. C07D 403/06 (2006.01) C07D 239/30 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF VORICONAZOLE AND ANALOGUES THEREOF**
[54] **PROCEDE DE PREPARATION DE VORICONAZOLE ET D'ANALOGUES DE CELUI-CI**
[72] BURRELL, ADAM JAMES MUSGRAVE, IE
[72] O'NEILL, PADRAIG MARY, IE
[72] PETTMAN, ALAN JOHN, GB
[71] PFIZER IRELAND PHARMACEUTICALS, IE
[85] 2015-04-10
[86] 2013-10-08 (PCT/IB2013/059202)
[87] (WO2014/060900)
[30] US (61/713,761) 2012-10-15

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[13] A1
[51] **Int.Cl. A61M 39/20 (2006.01)**
[25] EN
[54] **A CAPPING DEVICE FOR A MEDICAL ACCESS CONNECTOR**
[54] **DISPOSITIF DE FERMETURE POUR CONNECTEUR D'ACCES A USAGE MEDICAL**
[72] PANIAN, TYLER DEVIN, US
[71] CAREFUSION 303, INC., US
[85] 2015-04-10
[86] 2013-11-01 (PCT/US2013/068154)
[87] (WO2014/074419)
[30] US (13/673,981) 2012-11-09

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[13] A1
[51] **Int.Cl. B65B 29/02 (2006.01) B65B 47/04 (2006.01) B65B 47/06 (2006.01) B65B 61/20 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **IMPROVEMENT IN OR RELATING TO CAPSULES**
[54] **PERFECTIONNEMENTS APPORTES OU SE RAPPORTANT A DES CAPSULES**
[72] HANSEN, NICHOLAS, GB
[72] NORTON, MARK, GB
[71] KRAFT FOODS R&D, INC., US
[85] 2015-04-09
[86] 2013-10-16 (PCT/IB2013/002515)
[87] (WO2014/060838)
[30] GB (1218848.8) 2012-10-19

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[13] A1
[51] **Int.Cl. A61B 5/04 (2006.01)**
[25] EN
[54] **MEDICAL AMPLIFIER ISOLATION**
[54] **ISOLATION POUR AMPLIFICATEUR MEDICAL**
[72] BIEL, ARKADIUSZ, CA
[72] WODLINGER, HAROLD, CA
[72] FINE, RICHARD M., CA
[71] CARDIOINSIGHT TECHNOLOGIES, INC., US
[85] 2015-04-10
[86] 2013-10-11 (PCT/US2013/064595)
[87] (WO2014/059308)
[30] US (61/713,022) 2012-10-12

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[13] A1
[51] **Int.Cl. B44C 1/16 (2006.01)**
[25] EN
[54] **AN APPARATUS AND METHOD FOR WEEDING A MULTILAYER SHEET COMPRISING A SUPPORT LINER AND AT LEAST ONE ADHESIVE FILM COUPLED WITH THE LINER**
[54] **APPAREIL ET PROCEDE DESTINES L'ECHENILLAGE D'UNE FEUILLE MULTICOUCHE COMPRENANT UN REVETEMENT DE SUPPORT ET AU MOINS UN FILM ADHESIF COUPLE AU REVETEMENT**
[72] POSARELLI, ROBERTO, IT
[72] VEGNI, GIULIANO, IT
[72] STEFANINI, CESARE, IT
[72] CARNASCIALI, FEDERICO, IT
[72] DINELLI, GIORGIO, IT
[72] DI LUPO, ANDREA, IT
[71] ESANASTRI S.R.L., IT
[85] 2015-04-10
[86] 2013-10-23 (PCT/IB2013/059576)
[87] (WO2014/068450)
[30] IT (FI2012A000232) 2012-10-29
[30] IT (FI2012A000233) 2012-10-29
[30] IT (FI2012A000234) 2012-10-29

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[13] A1
[51] **Int.Cl. C08F 220/56 (2006.01) C08F 293/00 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **POLYMERS HAVING ORTHOGONAL REACTIVE GROUPS AND USES THEREOF**
[54] **POLYMERES AYANT DES GROUPES REACTIFS ORTHOGONAUX ET LEURS UTILISATIONS**
[72] LAU, ALDRICH N. K., US
[72] EASON, ROBERT G., US
[71] NVS TECHNOLOGIES, INC., US
[85] 2015-04-10
[86] 2013-10-11 (PCT/US2013/064658)
[87] (WO2014/059352)
[30] US (61/713,329) 2012-10-12

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[13] A1
[51] **Int.Cl. A61B 10/02 (2006.01)**
[25] EN
[54] **CORE NEEDLE BIOPSY DEVICE**
[54] **DISPOSITIF DE BIOPSIE AU TROCART**
[72] SHABAZ, MARTIN VICTOR, US
[71] C.R. BARD, INC., US
[85] 2015-04-10
[86] 2013-11-20 (PCT/US2013/070975)
[87] (WO2014/081812)
[30] US (61/729,245) 2012-11-21
[30] US (61/774,293) 2013-03-07

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[13] A1
[51] **Int.Cl. G01T 1/161 (2006.01) A61B 6/00 (2006.01) A61B 6/06 (2006.01) A61B 6/10 (2006.01)**
[25] EN
[54] **PORTABLE GAMMA CAMERA**
[54] **GAMMA-CAMERA PORTATIVE**
[72] SOLURI, ALESSANDRO, IT
[72] MASSARI, ROBERTO, IT
[71] CONSIGLIO NAZIONALE DELLE RICERCHE (CNR), IT
[85] 2015-04-10
[86] 2013-10-15 (PCT/IT2013/000285)
[87] (WO2014/061047)
[30] IT (RM2012A000491) 2012-10-16

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[13] A1
[51] **Int.Cl. A61K 47/10 (2006.01) A61K 9/06 (2006.01) A61K 31/713 (2006.01) A61K 47/32 (2006.01)**
[25] EN
[54] **DELIVERY OF SMALL INTERFERING RNA AND MICRO RNA THROUGH MEMBRANE-DISRUPTIVE, RESPONSIVE NANOSCALE HYDROGELS**
[54] **ADMINISTRATION DE PETIT ARN INTERFERANT ET DE MICRO-ARN PAR L'INTERMEDIAIRE D'HYDROGELS NANOMETRIQUES SENSIBLES, PERTURBATEURS DE MEMBRANE**
[72] PEPPAS, NICHOLAS, US
[72] LIECHTY, WILLIAM, US
[71] THE BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2015-04-10
[86] 2013-10-14 (PCT/US2013/064887)
[87] (WO2014/059430)
[30] US (61/713,610) 2012-10-14

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[13] A1
[51] **Int.Cl. H04L 12/717 (2013.01)**
[25] EN
[54] **COMMUNICATION NODE, COMMUNICATION SYSTEM, CONTROL APPARATUS, PACKET FORWARDING METHOD, AND PROGRAM**
[54] **N□UD DE COMMUNICATION, SYSTEME DE COMMUNICATION, DISPOSITIF DE COMMANDE, METHODE DE TRANSFERT DE PAQUET ET PROGRAMME**
[72] TAKASHIMA, MASANORI, JP
[72] OTAKE, TAKAHIRO, JP
[72] SUZUKI, YOJI, JP
[72] KASE, TOMOHIRO, JP
[72] IWASHITA, NAOYUKI, JP
[71] NEC CORPORATION, JP
[85] 2015-04-10
[86] 2013-10-09 (PCT/JP2013/077476)
[87] (WO2014/057977)
[30] JP (2012-224713) 2012-10-10

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[13] A1
[51] **Int.Cl. C06B 45/00 (2006.01) C06B 45/12 (2006.01) C06B 45/18 (2006.01)**
[25] EN
[54] **ENGINEERED REACTIVE MATRIX COMPOSITES**
[54] **COMPOSITES A MATRICE REACTIVE FACONNES**
[72] SHERMAN, ANDREW J., US
[72] DOUD, BRIAN P., US
[71] POWDERMET, INC., US
[85] 2015-04-09
[86] 2013-12-10 (PCT/US2013/073988)
[87] (WO2014/093269)
[30] US (61/735,246) 2012-12-10

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[13] A1
[51] **Int.Cl. B01D 21/24 (2006.01) B01D 21/26 (2006.01)**
[25] EN
[54] **VORTEX-TYPE GRIT CHAMBER**
[54] **CHAMBRE DE DESSABLAGE DE TYPE A TOURBILLONS**
[72] NOONAN, FRANCIS M., US
[72] TRENTADUE, FREDERICK, US
[72] KELLY, JOHN K., US
[72] WHITE, DALE, US
[72] MRKVICKA, RODNEY S., US
[71] SMITH & LOVELESS, INC., US
[85] 2015-04-13
[86] 2013-08-29 (PCT/US2013/057217)
[87] (WO2014/074210)
[30] US (61/723,935) 2012-11-08
[30] US (13/837,712) 2013-03-15

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[13] A1
[51] **Int.Cl. B62D 55/14 (2006.01) B62D 55/26 (2006.01)**
[25] EN
[54] **TRACK ASSEMBLY FOR AN OFF-ROAD VEHICLE**
[54] **CHENILLE COMPLETE POUR VEHICULE TOUT-TERRAIN**
[72] DE BOE, KRIS, BE
[72] LUSSIER, ALAIN, CA
[71] CAMOPLAST SOLIDEAL INC., CA
[85] 2015-04-13
[86] 2013-10-11 (PCT/CA2013/000869)
[87] (WO2014/056089)
[30] US (61/713,169) 2012-10-12

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[13] A1
[51] **Int.Cl. C07D 231/12 (2006.01) A61K 31/4155 (2006.01) A61K 31/4439 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61P 25/28 (2006.01) A61P 43/00 (2006.01) C07D 401/14 (2006.01) C07D 403/06 (2006.01) C07D 405/06 (2006.01)**
[25] EN
[54] **NOVEL PYRAZOLE DERIVATIVE**
[54] **NOUVEAU DERIVE DE PYRAZOLE**
[72] SUGIMOTO, HACHIRO, JP
[72] OKUDA, MICHIAKI, JP
[72] NAKAYAMA, SHINICHI, JP
[72] INOUE, YOSHIKAZU, JP
[72] SAKATA, YOKO, JP
[72] FUJITA, YUKI, JP
[72] TOKIZANE, RIE, JP
[71] GREEN TECH CO., LTD., JP
[85] 2015-04-10
[86] 2013-09-17 (PCT/JP2013/074998)
[87] (WO2014/057772)
[30] JP (2012-225273) 2012-10-10

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[13] A1
[51] **Int.Cl. A61K 38/08 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **INJECTABLE CANCER COMPOSITIONS**
[54] **COMPOSITIONS ANTICANCEREUSES INJECTABLES**
[72] CHEN, ANDREW X., US
[72] TSAI, YALI, US
[71] GENSPERA, INC., US
[85] 2015-04-10
[86] 2013-10-14 (PCT/US2013/064889)
[87] (WO2014/062587)
[30] US (61/714,662) 2012-10-16

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[13] A1
[51] **Int.Cl. E02F 9/08 (2006.01) B62D 25/12 (2006.01)**
[25] EN
[54] **HOOD OPENING AND CLOSING DEVICE FOR ZERO TAIL TYPE CONSTRUCTION MACHINERY**
[54] **DISPOSITIF D'OUVERTURE ET DE FERMETURE DE CAPOT POUR ENGIN DE CONSTRUCTION SANS DEPORT ARRIERE**
[72] KIM, SEOK-WON, KR
[72] LEE, TAEK-WOO, KR
[71] VOLVO CONSTRUCTION EQUIPMENT AB, SE
[85] 2015-04-10
[86] 2012-10-25 (PCT/KR2012/008802)
[87] (WO2014/065450)

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[13] A1
[51] **Int.Cl. B64C 27/08 (2006.01) B64C 11/46 (2006.01) B64C 27/50 (2006.01) B64C 39/00 (2006.01)**
[25] EN
[54] **HOVERING UNMANNED AERIAL VEHICLE**
[54] **VEHICULE AERIEN SANS EQUIPAGE A VOL STATIONNAIRE**
[72] JOHANNESSON, GLEN, CA
[72] KROETSCH, DAVID, CA
[72] MARCHETTI, STEPHEN, CA
[72] PEASGOOD, MICHAEL, CA
[71] AERYON LABS INC, CA
[85] 2015-04-13
[86] 2013-10-17 (PCT/CA2013/050789)
[87] (WO2014/059549)
[30] US (61/716,052) 2012-10-19

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[21] **2,888,146**
[13] A1
[51] **Int.Cl. B32B 15/08 (2006.01) B29C 45/14 (2006.01)**
[25] EN
[54] **METAL RESIN COMPOSITE BODY AND MANUFACTURING METHOD OF METAL RESIN COMPOSITE BODY**
[54] **COMPOSITE METAL-RESINE, ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] KOIZUMI, KOJI, JP
[72] WATANABE, YUSUKE, JP
[72] TAKIHANA, YOSHIHIRO, JP
[72] YAMAMOTO, SHINYA, JP
[71] SUMITOMO BAKELITE CO., LTD., JP
[85] 2015-04-10
[86] 2013-10-09 (PCT/JP2013/077439)
[87] (WO2014/061521)
[30] JP (2012-230013) 2012-10-17
[30] JP (2012-230014) 2012-10-17

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[13] A1
[51] **Int.Cl. H04N 13/04 (2006.01) H04N 21/43 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING EDGE VIOLATION PHENOMENON IN MULTI-VIEW 3DTV SERVICE**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE PHENOMENE DE VIOLATION DE BORD DANS UN SERVICE 3DTV A AFFICHAGE MULTIPLE**
[72] SUH, JONGYEUL, KR
[72] CHOE, JEEHYUN, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-04-10
[86] 2013-10-25 (PCT/KR2013/009597)
[87] (WO2014/065635)
[30] US (61/718,681) 2012-10-25

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[13] A1
[51] **Int.Cl. B01D 21/20 (2006.01)**
[25] EN
[54] **THICKENER/CLARIFIER DRIVE APPARATUS AND METHODS THEREOF**
[54] **APPAREIL D'ENTRAINEMENT D'EPAISSISSANT/CLARIFICATEUR ET PROCEDES ASSOCIES**
[72] KREIBERG, MICHAEL ANTHONY ROBERT, US
[71] FLSMIDTH A/S, DK
[85] 2015-04-13
[86] 2013-10-15 (PCT/DK2013/050332)
[87] (WO2014/067525)
[30] DK (PA 2012 70665) 2012-10-30

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[13] A1
[51] **Int.Cl. C10L 1/04 (2006.01)**
[25] EN
[54] **DIESEL FUEL COMPOSITION**
[54] **COMPOSITION DE CARBURANT DIESEL**
[72] WOOLARD, CHRISTOPHER, ZA
[72] VELAERS, ADRIAN JAMES, ZA
[71] SASOL TECHNOLOGY (PTY) LTD, ZA
[85] 2015-04-10
[86] 2013-10-30 (PCT/ZA2013/000081)
[87] (WO2014/075112)
[30] ZA (2012/08153) 2012-10-30

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[21] **2,888,154**
[13] A1
[51] **Int.Cl. C22C 38/12 (2006.01) C21D 8/10 (2006.01) C21D 9/08 (2006.01) C22C 38/32 (2006.01)**
[25] EN
[54] **LOW ALLOY STEEL FOR OIL COUNTRY TUBULAR GOODS HAVING EXCELLENT SULFIDE STRESS CRACKING RESISTANCE AND MANUFACTURING METHOD THEREFOR**
[54] **ACIER FAIBLEMENT ALLIE POUR TUBES DE PUITS DE PETROLE QUI A UNE EXCELLENTE RESISTANCE A LA CORROSION FISSURANTE PROVOQUEE PAR L'HYDROGENE SULFURE, ET METHODE DE FABRICATION D'ACIER FAIBLEMENT ALLIE POUR TUBES DE PUITS DE PETROLE**
[72] OMURA, TOMOHIKO, JP
[72] ARAI, YUJI, JP
[72] KAWANO, KAORI, JP
[72] SAKAMOTO, AKIHIRO, JP
[72] OKAMURA, KAZUO, JP
[72] YAMAMOTO, KENJI, JP
[72] KONDO, KEIICHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-04-13
[86] 2012-11-05 (PCT/JP2012/078657)
[87] (WO2014/068794)

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[13] A1
[51] **Int.Cl. A47C 1/025 (2006.01)**
[25] EN
[54] **TENSION ADJUST DEVICE FOR A CHAIR AND CHAIR**
[54] **DISPOSITIF DE REGLAGE DE TENSION POUR UNE CHAISE ET CHAISE**
[72] COSTAGLIA, MASSIMO, IT
[71] L&P PROPERTY MANAGEMENT COMPANY, US
[85] 2015-04-13
[86] 2012-10-19 (PCT/EP2012/004402)
[87] (WO2014/060007)

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[13] A1
[51] **Int.Cl. B63H 21/21 (2006.01) B63H 11/02 (2006.01) B63H 11/08 (2006.01) B63H 11/107 (2006.01)**
[25] EN
[54] **ENHANCED STEERING**
[54] **COMMANDE DE DIRECTION AMELIOREE**
[72] JENKINS, NEIL GRAHAM, GB
[71] GIBBS TECHNOLOGIES LIMITED, GB
[85] 2015-04-13
[86] 2013-10-14 (PCT/GB2013/052680)
[87] (WO2014/057292)
[30] GB (1218402.4) 2012-10-14

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[13] A1
[51] **Int.Cl. F21S 8/00 (2006.01) F21V 19/00 (2006.01) F21V 23/06 (2006.01) F21V 29/00 (2015.01)**
[25] EN
[54] **OUTDOOR LED LAMP**
[54] **LAMPE A DIODE ELECTROLUMINESCENTE D'EXTERIEUR**
[72] ZUO, XIANGLING, CN
[71] DONGGUAN WEIRUI ELECTRONIC CO. LTD, CN
[85] 2015-04-10
[86] 2013-09-26 (PCT/CN2013/084320)
[87] (WO2014/059866)
[30] CN (201210402522.5) 2012-10-19

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[13] A1
[51] **Int.Cl. A61K 31/519 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **USE OF A TETRASUBSTITUTED PYRAZOLO[4,3-D]PYRIMIDINE COMPOUND FOR TREATING DIABETIC NEPHROPATHY**
[54] **UTILISATION D'UNE PYRAZOLO[4,3-D]PYRIMIDINE TETRASUBSTITUEE POUR LE TRAITEMENT DE LA NEPHROPATHIE DIABETIQUE**
[72] CLERIN, VALERIE, US
[72] GALE, JEREMY, US
[72] TAMIMI, NIHAD, GB
[71] PFIZER INC., US
[85] 2015-04-10
[86] 2013-10-09 (PCT/IB2013/059239)
[87] (WO2014/064566)
[30] US (61/717,429) 2012-10-23

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[13] A1
[51] **Int.Cl. A61K 31/6615 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **FOSFESTROL FOR USE IN CURATIVE OR PALLIATIVE TREATMENT OF PROSTATE CANCER**
[54] **FOSFESTROL POUR UTILISATION DANS LE TRAITEMENT CURATIF OU PALLIATIF DU CANCER DE LA PROSTATE**
[72] PLATTEEUW, JOHANNES JAN, BE
[72] DE BREE, MARTIJN, NL
[71] CHAMAELEO PHARMA BVBA, BE
[85] 2015-04-13
[86] 2013-10-14 (PCT/EP2013/071414)
[87] (WO2014/060347)
[30] EP (12188535.4) 2012-10-15

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[13] A1
[51] **Int.Cl. B64C 1/14 (2006.01) B64D 11/00 (2006.01)**
[25] EN
[54] **AIRCRAFT DOOR MECHANISM WITH HANDLE ACTUATED DESCENDER**
[54] **MECANISME DE PORTE D'AERONEF AYANT UN DESCENDEUR ACTIONNE PAR UN MANCHE**
[72] HARTER, EUGENE PETIT, US
[72] HAMILTON, MICHAEL T., US
[71] HONDA PATENTS & TECHNOLOGIES NORTH AMERICA, LLC, US
[85] 2015-04-13
[86] 2013-09-30 (PCT/US2013/062754)
[87] (WO2014/070353)
[30] US (13/664,215) 2012-10-30

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[13] A1
[51] **Int.Cl. C02F 1/469 (2006.01) B01D 61/44 (2006.01)**
[25] EN
[54] **WASTEWATER REFINERY**
[54] **RAFFINERIE A EAUX USEES**
[72] BATSTONE, DAMIEN, AU
[72] MEHTA, CHIRAG, AU
[71] GRAINS RESEARCH & DEVELOPMENT CORPORATION, AU
[71] THE UNIVERSITY OF QUEENSLAND, AU
[85] 2015-04-13
[86] 2013-10-14 (PCT/AU2013/001188)
[87] (WO2014/056048)
[30] AU (2012904469) 2012-10-12

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[13] A1
[51] **Int.Cl. A61K 31/6615 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **FOSFESTROL FOR USE IN CURATIVE OR PALLIATIVE TREATMENT OF CANCER IN FEMALE MAMMALS**
[54] **FOSFESTROL POUR UNE UTILISATION DANS LE TRAITEMENT CURATIF OU PALLIATIF DU CANCER CHEZ LES MAMMIFERES FEMELLES**
[72] PLATTEEUW, JOHANNES JAN, BE
[72] DE BREE, MARTIJN, NL
[72] KLUMPER, EDWIN, NL
[71] CHAMAELEO PHARMA BVBA, BE
[85] 2015-04-13
[86] 2013-10-14 (PCT/EP2013/071431)
[87] (WO2014/060358)
[30] EP (12188524.8) 2012-10-15

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[13] A1
[51] **Int.Cl. F23Q 2/173 (2006.01)**
[25] EN
[54] **VALVE ASSEMBLY FOR A GAS LIGHTER**
[54] **ENSEMBLE DE VALVE POUR UN BRIQUET A GAZ**
[72] LEFEBVRE, GUY, FR
[72] LEFEBVRE, YANN, FR
[71] SOCIETE BIC, FR
[85] 2015-04-10
[86] 2012-10-12 (PCT/IB2012/002306)
[87] (WO2014/057300)

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[13] A1
[51] **Int.Cl. A01N 65/00 (2009.01)**
[25] EN
[54] **BLOOD PRESSURE REDUCTION WITH DIETARY SUPPLEMENTS**
[54] **REDUCTION DE LA PRESSION ARTERIELLE AVEC DES COMPLEMENTS ALIMENTAIRES**
[72] SPARKS, WILLIAM S., US
[72] DE LUCA, DARYL L., US
[72] DE LUCA, DENIS R., US
[72] HOUSTON, MARK, US
[71] BIOTICS RESEARCH CORPORATION, US
[85] 2015-04-16
[86] 2012-10-16 (PCT/US2012/060446)
[87] (WO2014/062165)

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[13] A1
[51] **Int.Cl. C12P 1/00 (2006.01) C12P 19/14 (2006.01)**
[25] EN
[54] **PROCESS FOR ENZYMATIC HYDROLYSIS OF LIGNOCELLULOSIC MATERIAL AND FERMENTATION OF SUGARS**
[54] **PROCEDE D'HYDROLYSE ENZYMATIQUE DE MATIERE LIGNOCELLULOSIQUE ET DE FERMENTATION DE SUCRES**
[72] BERKHOUT, MICHAEL PETRUS JOZEF, NL
[72] HISENI, AIDA, NL
[72] NOORDAM, BERTUS, NL
[71] DSM IP ASSETS B.V., NL
[85] 2015-04-13
[86] 2013-11-07 (PCT/EP2013/073253)
[87] (WO2014/072393)
[30] EP (12191957.5) 2012-11-09
[30] EP (13174656.2) 2013-07-02
[30] EP (13176083.7) 2013-07-11
[30] EP (13176500.0) 2013-07-15
[30] EP (13184702.2) 2013-09-17
[30] EP (13184701.4) 2013-09-17

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[13] A1
[51] **Int.Cl. B01D 53/26 (2006.01)**
[25] EN
[54] **COMPRESSED AIR DRYING DEVICE**
[54] **DISPOSITIF DE SECHAGE PAR AIR COMPRIME**
[72] NISHIHARA, TOMOYA, JP
[72] MINATO, ICHIRO, JP
[72] MOMOKI, MASANORI, JP
[71] NABTESCO AUTOMOTIVE CORPORATION, JP
[85] 2015-04-10
[86] 2013-10-11 (PCT/JP2013/077750)
[87] (WO2014/061582)
[30] JP (2012-228028) 2012-10-15

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[13] A1
[51] **Int.Cl. H04N 5/335 (2011.01)**
[25] EN
[54] **SINGLE-SENSOR HYPERSPECTRAL IMAGING DEVICE**
[54] **DISPOSITIF D'IMAGERIE HYPERSPECTRALE A CAPTEUR UNIQUE**
[72] DARTY, MARK ANTHONY, US
[71] HYPERMED IMAGING, INC., US
[85] 2015-04-10
[86] 2013-10-18 (PCT/US2013/065785)
[87] (WO2014/063117)
[30] US (61/716,401) 2012-10-19
[30] US (13/844,737) 2013-03-15

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[13] A1
[51] **Int.Cl. H04L 12/46 (2006.01) H04W 84/04 (2009.01) B61L 27/00 (2006.01) H04L 9/32 (2006.01) H04L 12/22 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SECURITY DEVICE BANK AND SYSTEM INCLUDING THE SECURITY DEVICE BANK**
[54] **BANQUE DE DISPOSITIFS DE SECURITE ET SYSTEME COMPRENANT LA BANQUE DE DISPOSITIFS DE SECURITE**
[72] THALES CANADA INC., CA
[71] THALES CANADA INC., CA
[85] 2015-04-13
[86] 2013-10-11 (PCT/IB2013/002289)
[87] (WO2014/060821)
[30] US (61/714,202) 2012-10-15
[30] US (13/837,012) 2013-03-15

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[13] A1
[51] **Int.Cl. C02F 1/28 (2006.01) C02F 1/58 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING PHOSPHINE-BASED METAL BINDING PARTICLES**
[54] **PROCEDE DE PREPARATION DE PARTICULES SE LIANT A UN METAL A BASE DE PHOSPHINE**
[72] VAN ZUTPHEN, STEVEN, FR
[72] BOCOKIC, VLADICA, FR
[71] MAGPIE POLYMERS, FR
[85] 2015-04-10
[86] 2012-09-17 (PCT/IB2012/054916)
[87] (WO2014/041405)

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[13] A1
[51] **Int.Cl. A61B 5/1455 (2006.01) G01N 33/483 (2006.01)**
[25] EN
[54] **SIMPLE SUGAR CONCENTRATION SENSOR AND METHOD**
[54] **DETECTEUR DE CONCENTRATION DE SUCRE SIMPLE ET PROCEDE ASSOCIE**
[72] KORMAN, VALENTIN, US
[71] K SCIENCES GP, LLC, US
[85] 2015-04-22
[86] 2013-10-16 (PCT/US2013/065228)
[87] (WO2014/062795)
[30] US (61/714,731) 2012-10-16
[30] US (13/950,054) 2013-07-24

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[13] A1
[51] **Int.Cl. H04N 7/15 (2006.01) G06F 13/00 (2006.01) H04M 3/56 (2006.01)**
[25] EN
[54] **COMMUNICATION SYSTEM AND COMPUTER READABLE MEDIUM**
[54] **SYSTEME DE COMMUNICATION ET SUPPORT LISIBLE PAR ORDINATEUR**
[72] TAMURA, HIDEKI, JP
[71] RICOH COMPANY, LIMITED, JP
[85] 2015-04-13
[86] 2013-10-30 (PCT/JP2013/080061)
[87] (WO2014/069671)
[30] JP (2012-241325) 2012-10-31

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[13] A1
[51] **Int.Cl. G01N 15/10 (2006.01)**
[25] EN
[54] **LIQUID METAL CLEANLINESS ANALYZER**
[54] **ANALYSEUR DE PROPRETE DE METAL LIQUIDE**
[72] QUELLET, REAL, CA
[72] MARCOTTE, JACQUES, CA
[72] COUTURE, PATRICK, CA
[72] LAPLANTE, SYLVIO, CA
[72] SIMARD, BRUNO, CA
[71] ABB INC., CA
[85] 2015-04-13
[86] 2013-10-10 (PCT/CA2013/000860)
[87] (WO2014/059517)
[30] US (61/713,703) 2012-10-15

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[13] A1
[51] **Int.Cl. B41M 5/26 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A SUBSTRATE HAVING AN IMAGE ON AT LEAST ONE SURFACE**
[54] **PROCEDE DE PRODUCTION D'UN SUBSTRAT COMPORTANT UNE IMAGE SUR AU MOINS UNE SURFACE**
[72] DANIELS, EVAN R., US
[71] INTELLECTUAL GORILLA B.V., NL
[85] 2015-04-13
[86] 2013-10-11 (PCT/US2013/064435)
[87] (WO2014/059210)
[30] US (61/713,240) 2012-10-12

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[51] **Int.Cl. A61M 11/02 (2006.01) A61M 11/00 (2006.01)**
[25] EN
[54] **NEBULIZER APPARATUS**
[54] **APPAREIL NEBULISEUR**
[72] PEVLER, JENNIFER, CA
[71] TRUDELL MEDICAL INTERNATIONAL, CA
[85] 2015-04-13
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[87] (WO2014/068387)
[30] US (61/720,678) 2012-10-31

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[13] A1
[51] **Int.Cl. B65D 81/34 (2006.01)**
[25] EN
[54] **MICROWAVABLE FOOD PACKAGING, AND RELATED PRODUCTS AND METHODS**
[54] **EMBALLAGE ALIMENTAIRE MICRO-ONDABLE, AINSI QUE PRODUITS ET PROCEDES ASSOCIES**
[72] LORENCE, MATTHEW, US
[72] MASON, TARYN, US
[72] ROSENWALD, DIANE, US
[71] GENERAL MILLS, INC., US
[85] 2015-04-13
[86] 2013-10-11 (PCT/US2013/064567)
[87] (WO2014/059290)
[30] US (61/713,066) 2012-10-12

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[51] **Int.Cl. C12N 15/11 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITION FOR CLEAVING A TARGET DNA COMPRISING A GUIDE RNA SPECIFIC FOR THE TARGET DNA AND CAS PROTEIN-ENCODING NUCLEIC ACID OR CAS PROTEIN, AND USE THEREOF**
[54] **COMPOSITION POUR LE CLIVAGE D'UN ADN CIBLE COMPRENANT UN ARN GUIDE SPECIFIQUE DE L'ADN CIBLE ET UN ACIDE NUCLEIQUE CODANT POUR LA PROTEINE CAS OU LA PROTEINE CAS, ET LEUR UTILISATION**
[72] KIM, JIN-SOO, KR
[72] CHO, SEUNG WOO, KR
[72] KIM, SOJUNG, KR
[72] KIM, JONG MIN, KR
[72] KIM, SEOKJOONG, KR
[71] TOOLGEN INCORPORATED, KR
[85] 2015-04-13
[86] 2013-10-23 (PCT/KR2013/009488)
[87] (WO2014/065596)
[30] US (61/717,324) 2012-10-23
[30] US (61/803,599) 2013-03-20
[30] US (61/837,481) 2013-06-20

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[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01)**
[25] EN
[54] **TREATMENT METHODS USING ADENOVIRUS**
[54] **PROCEDES DE TRAITEMENT UTILISANT UN ADENOVIRUS**
[72] BREITBART, EYAL, IL
[72] LEUBITZ, ANDREA, IL
[72] FEIGE, EREZ, IL
[72] PENSON, RICHARD, US
[71] VASCULAR BIOGENICS, LTD., IL
[85] 2015-04-13
[86] 2013-10-17 (PCT/IB2013/003015)
[87] (WO2014/060848)
[30] US (61/715,206) 2012-10-17
[30] US (61/785,287) 2013-03-14

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[51] **Int.Cl. B29C 49/04 (2006.01) B29C 49/70 (2006.01)**
[25] EN
[54] **DEVICE FOR PRODUCING CONTAINER PRODUCTS CONSISTING OF PLASTIC MATERIALS**
[54] **DISPOSITIF PERMETTANT DE FABRIQUER DES PRODUITS DE TYPE RECIPIENT A PARTIR DE MATERIAUX DE SYNTHESE**
[72] PRICE, JEFFREY L., US
[71] KOCHER-PLASTIK MASCHINENBAU GMBH, DE
[85] 2015-04-14
[86] 2013-10-16 (PCT/EP2013/003116)
[87] (WO2014/060101)
[30] US (61/714,383) 2012-10-16

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[51] **Int.Cl. B43K 29/18 (2006.01) B26B 9/00 (2006.01) B43K 19/00 (2006.01)**
[25] EN
[54] **MARKING BLADE**
[54] **LAME DE MARQUAGE**
[72] KILDEVAELD, MICHAEL, US
[71] KILDEVAELD, MICHAEL, US
[85] 2015-04-13
[86] 2013-10-11 (PCT/US2013/064651)
[87] (WO2014/062517)
[30] US (61/714,172) 2012-10-15
[30] US (61/714,885) 2012-10-17
[30] US (13/835,920) 2013-03-15

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[51] **Int.Cl. E04B 1/26 (2006.01) E04B 2/96 (2006.01)**
[25] EN
[54] **BUILDING SYSTEM, IN PARTICULAR A RESIDENTIAL BUILDING**
[54] **SYSTEME DE BATIMENT, EN PARTICULIER BATIMENT RESIDENTIEL**
[72] TER HUURNE, ANDRE, DE
[71] TER HUURNE, ANDRE, DE
[85] 2015-04-14
[86] 2013-09-12 (PCT/EP2013/068893)
[87] (WO2014/060155)
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[51] **Int.Cl. A23K 1/175 (2006.01) A23K 1/18 (2006.01)**
[25] EN
[54] **HAIRBALL CONTROL THROUGH DIETARY MINERAL LIMITATION**
[54] **CONTROLE DE BOULE DE POILS AU MOYEN D'UNE LIMITATION DE MINERAL ALIMENTAIRE**
[72] JEWELL, DENNIS, US
[72] MONTELONGO, LUIS J., US
[71] HILL'S PET NUTRITION, INC., US
[85] 2015-04-14
[86] 2012-11-15 (PCT/US2012/065253)
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[51] **Int.Cl. C22C 9/04 (2006.01)**
[25] EN
[54] **BRASS ALLOY EXHIBITING EXCELLENT IN RECYCLABILITY AND CORROSION RERSISTANCE**
[54] **ALLIAGE LAITON PRESENTANT D'EXCELLENTES POSSIBILITES DE RECYCLAGE ET DE RESISTANCE A LA CORROSION**
[72] TAMEDA, HIDENOBU, JP
[72] TERUI, HISANORI, JP
[72] ITO, KEI, JP
[72] OZASA, TOMOYUKI, JP
[71] KITZ CORPORATION, JP
[85] 2015-04-13
[86] 2013-04-08 (PCT/JP2013/060652)
[87] (WO2014/069020)
[30] JP (2012-241138) 2012-10-31

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[13] A1
[51] **Int.Cl. E21B 37/00 (2006.01)**
[25] EN
[54] **A DEVICE FOR DECOLMATATION OF THE BOTTOM-HOLE AREA OF PRODUCTION AND INJECTION WELLS**
[54] **DISPOSITIF DE DECOLMATAGE DE LA ZONE DE FOND DE PUITS D'EXPLOITATION ET DE POMPAGE**
[72] ABRAMOVA, ANNA VLADIMIROVNA, RU
[72] BAYAZITOVA, MAYA VLADIMIROVNA, RU
[72] PECHKOV, ANDREI ANDREEVICH, RU
[72] SALTYKOV, YURY ALEKSEEVITCH, RU
[71] OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTJU "VIATECH", RU
[85] 2015-04-14
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[51] **Int.Cl. A61K 8/35 (2006.01) A61K 8/22 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE WHITENING COMPOSITIONS**
[54] **COMPOSITIONS BLANCHISSANTES POUR HYGIENE BUCCALE**
[72] CHEN, XIANG, US
[72] BOYD, THOMAS J., US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-04-14
[86] 2012-11-27 (PCT/US2012/066596)
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[25] EN
[54] **SPLIT WEDGE AND METHOD FOR MAKING SAME**
[54] **CALE FENDUE ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] GOTLUND, ERIK, US
[71] NEVIS INDUSTRIES LLC, US
[85] 2015-04-14
[86] 2013-05-17 (PCT/US2013/041570)
[87] (WO2014/143099)
[30] US (13/828,074) 2013-03-14

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[51] **Int.Cl. H02M 7/5387 (2007.01) H02M 1/32 (2007.01) H02P 27/08 (2006.01) H02P 27/06 (2006.01)**
[25] EN
[54] **USE OF COOLING FAN IN ADJUSTABLE SPEED DRIVES**
[54] **UTILISATION D'UN VENTILATEUR DE REFROIDISSEMENT DANS DES VARIATEURS DE VITESSE**
[72] AREFEEN, MOHAMMED, US
[72] RAYNER, MARK, US
[71] TOSHIBA INTERNATIONAL CORPORATION, US
[85] 2015-04-14
[86] 2013-10-16 (PCT/US2013/065183)
[87] (WO2014/062769)
[30] US (13/652,695) 2012-10-16

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[13] A1
[51] **Int.Cl. G01V 1/36 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ISOLATING SIGNAL IN SEISMIC DATA**
[54] **SYSTEME ET PROCEDE D'ISOLATION DE SIGNAL DANS DES DONNEES SISMIQUES**
[72] TEGTMEIER-LAST, SANDRA, US
[72] HENNENFENT, GILLES, US
[72] COLE, JEFFREY EATON, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-04-14
[86] 2014-02-11 (PCT/US2014/015835)
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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4709 (2006.01) A61P 29/00 (2006.01) C07D 401/06 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **METHYLENE LINKED QUINOLINYL MODULATORS OF ROR-GAMMA-T**
[54] **MODULATEURS DE ROR-GAMMA-T DE TYPE QUINOLINYLE A LIAISON METHYLENE**
[72] LEONARD, KRISTI A., US
[72] BARBAY, KENT, US
[72] EDWARDS, JAMES P., US
[72] KREUTTER, KEVIN D., US
[72] KUMMER, DAVID A., US
[72] MAHAROOF, UMAR, US
[72] NISHIMURA, RACHEL, US
[72] URBANSKI, MAUD, US
[72] VENKATESAN, HARIHARAN, US
[72] WANG, AIHUA, US
[72] WOLIN, RONALD L., US
[72] WOODS, CRAIG R., US
[72] PIERCE, JOAN, US
[72] GOLDBERG, STEVEN, US
[72] FOURIE, ANNE, US
[72] XUE, XIAOHUA, US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2015-04-13
[86] 2013-10-15 (PCT/US2013/065013)
[87] (WO2014/062658)
[30] US (61/714,419) 2012-10-16
[30] US (61/725,528) 2012-11-13
[30] US (61/782,257) 2013-03-14

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[13] A1
[51] **Int.Cl. A61K 39/40 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **COMBINATION THERAPIES USING ANTI-PSEUDOMONAS PSL AND PCRV BINDING MOLECULES**
[54] **POLYTHERAPIES A L'AIDE DE MOLECULES DE LIAISON ANTI-PSEUDOMONAS PSL ET PCRV**
[72] DIGIANDOMENICO, ANTONIO, US
[72] WARRENER, PAUL, US
[72] STOVER, CHARLES, US
[72] SELLMAN, BRET, US
[72] MINTER, RALPH, GB
[72] GUILLARD, SANDRINE, GB
[72] RUST, STEVEN, GB
[72] TOMICH, MIADEN, US
[72] VENKATRAMAN, VIGNESH, GB
[72] VARKEY, REENA, US
[72] PENG, LI, US
[72] DAMSCHRODER, MELISSA, US
[72] CHOWDHURY, PARTHA, US
[72] DIMASI, NAZZARENO, US
[72] FLEMING, RYAN, US
[72] BEZABEH, BINYAM, US
[72] GAO, CHANGSHOU, US
[71] MEDIMMUNE, LLC, US
[71] MEDIMMMUNE LIMITED, GB
[85] 2015-04-14
[86] 2013-11-06 (PCT/US2013/068609)
[87] (WO2014/074528)
[30] US (61/723,192) 2012-11-06

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[13] A1
[51] **Int.Cl. B32B 27/00 (2006.01)**
[25] EN
[54] **SILICA PARTICLES COATED WITH BETA-CYCLODEXTRIN FOR THE REMOVAL OF EMERGING CONTAMINANTS FROM WASTEWATER**
[54] **PARTICULES DE SILICE ENROBEES DE BETA-CYCLODEXTRINE POUR LE RETRAIT DE CONTAMINANTS EMERGENTS DES EAUX USEES**
[72] SURI, ROMINDER P.S., US
[72] BHATTARAI, BIKASH, NP
[71] TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2015-04-16
[86] 2012-10-17 (PCT/US2012/060567)
[87] (WO2013/059285)
[30] US (61/548,031) 2011-10-17

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[13] A1
[51] **Int.Cl. H04N 21/81 (2011.01) H04N 21/485 (2011.01) H04N 21/845 (2011.01) H04L 29/06 (2006.01)**
[25] EN
[54] **CHUNKING OF MULTIPLE TRACK AUDIO FOR ADAPTIVE BIT RATE STREAMING**
[54] **REGROUPEMENT D'AUDIO MULTIPISTE POUR DIFFUSION EN FLUX A DEBIT BINAIRE ADAPTATIF**
[72] HURST, MARK B., US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2015-04-14
[86] 2014-03-13 (PCT/US2014/026102)
[87] (WO2014/151612)
[30] US (13/843,494) 2013-03-15

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[51] **Int.Cl. C12N 15/113 (2010.01) C12N 5/095 (2010.01) C12N 15/117 (2010.01) A61K 31/7105 (2006.01) A61K 48/00 (2006.01) C12N 5/00 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **PRODUCTION OF STABLE NON-POLYADENYLATED RNAS**
[54] **PRODUCTION D'ARN NON POLYADENYLES STABLES**
[72] WILUSZ, JEREMY E., US
[72] SHARP, PHILLIP A., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2015-04-13
[86] 2013-10-16 (PCT/US2013/065239)
[87] (WO2014/062801)
[30] US (61/714,697) 2012-10-16
[30] US (61/716,764) 2012-10-22
[30] US (61/739,153) 2012-12-19

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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04N 21/24 (2011.01)**
[25] EN
[54] **PLAYBACK STALL AVOIDANCE IN ADAPTIVE MEDIA STREAMING**
[54] **SOLUTION POUR EMPECHER UN ARRET DE LA LECTURE PENDANT UNE TRANSMISSION MULTIMEDIA EN CONTINU ADAPTATIVE**
[72] HURST, MARK B., US
[72] MUHLESTEIN, HERRICK, US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2015-04-14
[86] 2014-03-13 (PCT/US2014/026391)
[87] (WO2014/143631)
[30] US (13/843,411) 2013-03-15

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[13] A1
[51] **Int.Cl. G06F 3/0338 (2013.01)**
[25] EN
[54] **OPERATING DEVICE**
[54] **DISPOSITIF DE COMMANDE**
[72] IGARASHI, TAKESHI, JP
[72] MORITA, MASAHO, JP
[72] ENOMOTO, KAZUYOSHI, JP
[72] AOKI, TOSHIMASA, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2015-04-13
[86] 2013-07-11 (PCT/JP2013/069064)
[87] (WO2014/061322)
[30] JP (2012-228481) 2012-10-15
[30] JP (2013-029458) 2013-02-18

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[13] A1
[51] **Int.Cl. A23C 9/12 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR REDUCED CARBOHYDRATES AND INCREASED ERYTHRITOL IN BEVERAGES**
[54] **COMPOSITIONS ET PROCEDES DESTINES A REDUIRE LES HYDRATES DE CARBONE ET A AUGMENTER L'ERYTHRITOL DANS DES BOISSONS**
[72] HUGENHOLTZ, JEROEN, US
[72] STRACHOTTA, THILO, US
[72] BEKKER, MARTIJN, US
[72] GARRIGUES, CHRISTEL, DK
[71] THE COCA-COLA COMPANY, US
[71] CHR. HANSEN A/S, DK
[85] 2015-04-14
[86] 2013-10-17 (PCT/US2013/065507)
[87] (WO2014/062957)
[30] US (61/715,130) 2012-10-17
[30] US (61/715,134) 2012-10-17

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[13] A1
[51] **Int.Cl. A01N 59/00 (2006.01)**
[25] EN
[54] **PESTICIDAL PYRIMIDINE COMPOUNDS**
[54] **COMPOSES PYRIMIDINE PESTICIDES**
[72] TRULLINGER, TONY K., US
[72] JOHNSON, TIMOTHY C., US
[72] HUNTER, RICKY, US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-04-14
[86] 2013-10-25 (PCT/US2013/066952)
[87] (WO2014/074333)
[30] US (61/725,056) 2012-11-12

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[13] A1
[51] **Int.Cl. H04W 56/00 (2009.01) H04W 72/04 (2009.01)**
[25] EN
[54] **COMMUNICATION CONTROL DEVICE, PROGRAM, COMMUNICATION CONTROL METHOD, AND TERMINAL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE COMMUNICATION, PROGRAMME, PROCEDE DE COMMANDE DE COMMUNICATION ET DISPOSITIF TERMINAL**
[72] TAKANO, HIROAKI, JP
[71] SONY CORPORATION, JP
[85] 2015-04-13
[86] 2013-09-10 (PCT/JP2013/074374)
[87] (WO2014/069106)
[30] JP (2012-241697) 2012-11-01

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[51] **Int.Cl. F16L 29/02 (2006.01) F16L 37/00 (2006.01) F16L 37/12 (2006.01) F16L 37/22 (2006.01) F16N 11/00 (2006.01)**
[25] EN
[54] **GREASE DELIVERY RECEIVER AND NOZZLE HAVING PRESSURIZATION LOCKOUT AND BLEED-DOWN CAPTURE**
[54] **RECEPTACLE ET BUSE DE DISTRIBUTION DE GRAISSE AVEC ISOLEMENT DE MISE EN PRESSION ET CAPTAGE DE PURGE**
[72] COOLEY, ROBERT CHARLES, US
[71] MACKEY, DEAN EDWARD, US
[85] 2015-04-16
[86] 2012-10-19 (PCT/US2012/061220)
[87] (WO2013/059748)
[30] US (13/277,136) 2011-10-19
[30] US (61/701,992) 2012-09-17

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[51] **Int.Cl. H04L 29/06 (2006.01) H04W 12/08 (2009.01) H04N 21/258 (2011.01) H04N 21/45 (2011.01)**
[25] EN
[54] **DEVICES AND METHOD FOR CONTROLLING ACCESS TO AN ACCOUNT**
[54] **DISPOSITIFS ET PROCEDE PERMETTANT DE CONTROLER L'ACCES A UN COMPTE**
[72] EYLER, DAVID RANDOLPH, US
[71] SLING MEDIA INC., US
[85] 2015-04-14
[86] 2013-12-18 (PCT/US2013/076105)
[87] (WO2014/105564)
[30] US (61/746,665) 2012-12-28
[30] US (13/890,750) 2013-05-09

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[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01)**
[25] EN
[54] **VAPOR HYDRATED MEDICAL DEVICE WITH LOW SURFACE ENERGY SLEEVE**
[54] **DIPOSITIF MEDICAL HYDRATE PAR VAPEUR AYANT UNE MANCHE DE TENSION DE SURFACE REDUITE**
[72] ROSTAMI, SHAMSEDIN, GB
[71] HOLLISTER INCORPORATED, US
[85] 2015-04-16
[86] 2013-03-13 (PCT/US2013/030898)
[87] (WO2014/062223)
[30] US (61/715,370) 2012-10-18

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[13] A1
[51] **Int.Cl. G01V 1/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REMAINING RESOURCE MAPPING**
[54] **SYSTEME ET PROCEDE DE CARTOGRAPHIE DE RESSOURCES RESIDUELLES**
[72] MCAULIFFE, JAMES, US
[72] NEEL, JOWANNA SUE, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-04-14
[86] 2014-03-18 (PCT/US2014/030985)
[87] (WO2014/209443)
[30] US (13/929,190) 2013-06-27

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[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61F 5/44 (2006.01) A61M 39/10 (2006.01)**
[25] EN
[54] **INTERMITTENT URINARY CATHETER ASSEMBLY AND AN ADAPTER ASSEMBLY FOR AN INTERMITTENT URINARY CATHETER**
[54] **ASSEMBLAGE DE CATHETER URINAIRE INTERMITTENT ET UN ASSEMBLAGE D'ADAPTATEUR D'UN CATHETER URINAIRE INTERMITTENT**
[72] FOLEY, ADAM J., IE
[72] HENEGHAN, BRENDAN J., IE
[72] HANNON, DAVID, IE
[72] HENRY, JEROME A., IE
[72] MURRAY, MICHAEL G., IE
[71] HOLLISTER INCORPORATED, US
[85] 2015-04-16
[86] 2013-03-14 (PCT/US2013/031468)
[87] (WO2014/062225)
[30] US (61/716,176) 2012-10-19

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[13] A1
[51] **Int.Cl. G02B 6/38 (2006.01) G02B 6/02 (2006.01)**
[25] EN
[54] **PIN AND SOCKET TERMINUS ASSEMBLIES FOR TERMINATING OPTICAL CABLES**
[54] **ENSEMBLES TERMINAISONS DE FICHE ET DE DOUILLE POUR TERMINER DES CABLES OPTIQUES**
[72] FABIAN, DAVID JAMES, US
[72] LI, JUN, US
[72] MOSIER, JAMES PATRICK, US
[71] TYCO ELECTRONICS CORPORATION, US
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[54] **SYSTEME ET PROCEDE DE CARACTERISATION DE SYSTEMES GEOLOGIQUES AU MOYEN DE METHODOLOGIES STATISTIQUES**
[72] PYRCZ, MICHAEL, US
[72] PERLMUTTER, MARTIN A., US
[71] CHEVRON U.S.A. INC., US
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[54] **FORMATION CORE SAMPLE HOLDER ASSEMBLY AND TESTING METHOD FOR NUCLEAR MAGNETIC RESONANCE MEASUREMENTS**
[54] **ENSEMBLE SUPPORT D'ECHANTILLON DE CAROTTE DE FORMATION ET PROCEDE DE TEST POUR MESURES DE RESONANCE MAGNETIQUE NUCLEAIRE**
[72] YANG, ZHENG, US
[72] SUN, BOQIN, US
[72] ZINTSMASTER, JOHN S., US
[72] LATORRACA, GERALD, US
[72] PRADHAN, AJIT R., US
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[54] **ENSEMBLE TERMINAISON POUR TERMINER UN CABLE OPTIQUE**
[72] FABIAN, DAVID JAMES, US
[72] LI, JUN, US
[72] MOSIER, JAMES PATRICK, US
[72] ZITSCH, DWIGHT DAVID, US
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[54] **REVETEMENT RESISTANT A LA FATIGUE DESTINE A DES ELEMENTS DE FORMAGE DE METAUX**
[72] JANOSS, BERNARD J., US
[72] SAVVA, GEORGE, CA
[72] FLATTERY, CHRISTOPHER S., US
[72] HURKMANS, ANTONIUS PETRUS ARNOLDUS, US
[71] IHI IONBOND AG, CH
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[54] **WOUND PACKING DEVICE AND METHODS**
[54] **DISPOSITIF DE PANSEMENT ET PROCEDES**
[72] FULLER, SHAWN, US
[72] CLASEMAN, BRYAN A., US
[72] SLAGER, JORAM, US
[72] MISSLING, JEFFREY J., US
[72] MAHARAJ, GARY, US
[72] OPPERMAN, GARY W., US
[72] LOCKWOOD, NATHAN, US
[72] HERGENROTHER, ROBERT W., US
[72] OLSON, CHARLES, US
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[54] **PROCEDE DE PRODUCTION DE SELS D'HALOGENOMAGNESIUM TETRAKIS(FARYL)BORATES**
[72] STRICKLER, JAMIE R., US
[72] MATHUR, RAJEEV S., US
[71] ALBEMARLE CORPORATION, US
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[54] **APPAREIL ET PROCEDE DE MESURE ULTRASONORE**
[72] KOCH, ROMAN HEINRICH, DE
[72] FINGER, GERHARD, DE
[72] SACKENREUTHER, HEIKO MARTIN FRANZ, DE
[71] GENERAL ELECTRIC COMPANY, US
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[54] **PROCEDE ET SYSTEME POUR LA SURVEILLANCE DE PROCEDES D'INJECTION SOUS LA SURFACE A L'AIDE D'UNE SOURCE ELECTROMAGNETIQUE DE TROU DE FORAGE**
[72] ALUMBAUGH, DAVID LEE, US
[72] HOVERSTEN, GARY MICHAEL, US
[71] CHEVRON U.S.A. INC., US
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[54] **METHODE DE QUANTIFICATION D'IMPACT HYDROTHERMIQUE**
[72] THOMAS, ANDREW RALPH, US
[71] CHEVRON U.S.A. INC., US
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[54] **FLUID DELIVERY SYSTEM WITH HIGH AND LOW PRESSURE HAND MANIFOLD**
[54] **SYSTEME DE DISTRIBUTION DE FLUIDE AYANT UN COLLECTEUR PORTABLE A HAUTE ET BASSE PRESSIONS**
[72] SPOHN, MICHAEL A., US
[72] SWANTNER, MICHAEL JAMES, US
[72] MCDANIEL, BARRY L., US
[71] BAYER MEDICAL CARE INC., US
[85] 2015-04-16
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[54] **SYSTEM AND METHOD FOR CHARACTERIZING UNCERTAINTY IN SUBTERRANEAN RESERVOIR FRACTURE NETWORKS**
[54] **SYSTEME ET PROCEDE DE CARACTERISATION D'INCERTITUDE DANS DES RESEAUX DE FRACTURES DE RESERVOIRS SOUTERRAINS**
[72] SARKAR, SUDIPTA, US
[72] CHAWATHE, ADWAIT, US
[71] CHEVRON U.S.A. INC., US
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[54] **PROFILAGE DE DONNEES AVEC SUIVI DE SOURCE**
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[71] AB INITIO TECHNOLOGY LLC, US
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[54] **COMMUNICATIONS SYSTEMS AND METHODS FOR SUBSEA PROCESSORS**
[54] **SYSTEMES ET PROCEDES DE COMMUNICATION POUR DES PROCESSEURS SOUS-MARINS**
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[72] PEREIRA, LUIS, US
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[54] **METHOD OF ENHANCING FLAT SPOTS IN THREE-DIMENSIONAL SEISMIC INTERPRETATION**
[54] **PROCEDE D'AMELIORATION DE POINTS PLATS DANS UNE INTERPRETATION SISMIQUE TRIDIMENSIONNELLE**
[72] TRYBEK, JERZY R., US
[72] BORNHURST, JOHN J., US
[72] BUSBY, MARK, US
[72] DEAL, KEVIN L., US
[71] CHEVRON U.S.A. INC., US
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[54] **PROCESSEUR SOUS-MARIN POUR PERMETTRE DES OPERATIONS DE FORAGE SOUS L'EAU**
[72] GUTIERREZ, JOSE, US
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[71] TRANSOCEAN INNOVATION LABS LTD, KY
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[54] **OBJECTIF OPTIQUE PRESENTANT UN AGRANDISSEMENT DE LA PUPILLE DE SORTIE AU MOYEN D'UN ELEMENT DIFFRACTIF**
[72] MERCER, GRAHAM PETER FRANCIS, GB
[71] VISION ENGINEERING LIMITED, GB
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[54] **PROCEDE D'AMELIORATION DE PLANTES**
[72] HUEROS SOTO, GREGORIO, ES
[72] PAUL, WYATT, FR
[72] PEREZ, PASCUAL, FR
[71] BIOGEMMA, FR
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[54] **TRAITEMENT ET PREVENTION DE LA MASTITE**
[72] BEUS, CHAD S., US
[72] SAVAGE, PAUL B., US
[71] BRIGHAM YOUNG UNIVERSITY, US
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[54] **CHEWING GUMS**
[54] **GOMMES A MACHER**
[72] COLLE, ROBERTO, IT
[72] SARRICA, ANDREA, IT
[72] DELEO, MAURIZIO, IT
[71] PERFETTI VAN MELLE S.P.A., IT
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[54] **METHODS AND COMPOSITIONS FOR PLANT PEST CONTROL**
[54] **PROCEDES ET COMPOSITIONS DE LUTTE CONTRE LES PHYTOPARASITES**
[72] CRAWFORD, MICHAEL J., US
[72] LI, XIANGQIAN, US
[72] SHORTT, BARRY J., US
[72] WILLIAMS, DERYCK JEREMY, US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **VEHICLE PARTING PORTION STRUCTURE AND MANUFACTURING METHOD THEREOF**
[54] **STRUCTURE DE LIMITE DE VEHICULE ET PROCEDE POUR SA PRODUCTION**
[72] IWANO, YOSHIHIRO, JP
[72] KOMATSU, JUNICHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[72] ALLEN, GARY ROBERT, US
[72] CAI, DENGKE, US
[72] CLYNNE, THOMAS, US
[72] DUDIK, DAVID C., US
[72] NOVAK, JENNA, US
[72] YODER, BENJAMIN, US
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[54] **CURABLE FILM-FORMING COMPOSITIONS DEMONSTRATING BURNISH RESISTANCE AND LOW GLOSS, AND METHODS OF IMPROVING BURNISH RESISTANCE OF A SUBSTRATE**
[54] **COMPOSITIONS FILMOGENES DURCISSABLES PRESENTANT UNE RESISTANCE AU BRUNISSAGE ET UN FAIBLE BRILLANT, ET PROCEDES D'AMELIORATION DE LA RESISTANCE AU BRUNISSAGE D'UN SUBSTRAT**
[72] MORAVEK, SCOTT J., US
[72] ANDERSON, LAWRENCE G., US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **SLURRY DISTRIBUTOR, SYSTEM, AND METHOD FOR USING SAME**
[54] **DISTRIBUTEUR DE SUSPENSION, SYSTEME ET SON PROCEDE D'UTILISATION**
[72] WITTBOLD, JAMES, US
[72] LEE, CHRIS C., US
[72] LI, ALFRED C., US
[72] PUNATI, NAVEEN, US
[72] RAGO, WILLIAM J., US
[72] CARRAZCO, LUIS, US
[71] UNITED STATES GYPSUM COMPANY, US
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[54] **SYSTEMS AND METHODS FOR WELDING ELECTRODES**
[54] **SYSTEMES ET PROCEDES POUR ELECTRODES DE SOUDURE**
[72] BARHORST, STEVEN, US
[72] AMATA, MARIO, US
[72] PAGANO, KEVIN, US
[71] HOBART BROTHERS COMPANY, US
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# Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

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[54] **PROCEDE DE SYNTHESE D'OLIGOMERES MORPHOLINO**
[72] FOX, CHRISTINA MARY JOSEPHINE, US
[72] REEVES, MATTHEW DALE, US
[72] WELLER, DWIGHT D., US
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[72] MOURADOV, AIDYN, AU
[71] AGRICULTURE VICTORIA SERVICES PTY LTD, AU
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[71] BASF SE, DE
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[54] **ISOLATION DE CABLE AVEC ARBORESCENCE ELECTRIQUE REDUITE**
[72] EATON, ROBERT F., US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC, US
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[54] **DISPOSITIFS A CARTOUCHE INTRANASAUX**
[72] SULLIVAN, TIMOTHY R., US
[72] NELSON, JEFFREY, US
[72] BRANDENBURG, ALLEN, US
[71] MYSTIC PHARMACEUTICALS, INC., US
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[54] **METHOD AND SYSTEM FOR PROCESSING OF ITEMS**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT D'ARTICLES**
[72] SKYUM, HENRIK F., DK
[72] JENSEN, SVEND BAAKHOJ, DK
[72] KNUDSEN, RENE, DK
[71] MAREL A/S, DK
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[25] EN
[54] **GENETIC POLYMORPHISMS ASSOCIATED WITH MYOCARDIAL INFARCTION, METHODS OF DETECTION AND USES THEREOF**
[54] **POLYMORPHISMES GENETIQUES ASSOCIES A L'INFARCTUS DU MYOCARDE, TECHNIQUES DE DETECTION ET UTILISATIONS DE CEUX-CI**
[72] CARGILL, MICHELE, US
[72] DEVLIN, JAMES J., US
[72] IAKOUBOVA, OLGA, US
[71] CELERA CORPORATION, US
[22] 2003-12-22
[41] 2004-07-15
[62] 2,511,012
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[25] EN
[54] **HLA-A*1101-RESTRICTED WT1 PEPTIDE AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME**
[54] **PEPTIDE WT1 A RESTRICTION HLA-A<SP>*</SP>1101 ET COMPOSITION PHARMACEUTIQUE LE CONTENANT**
[72] SUGIYAMA, HARUO, JP
[71] INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC., JP
[22] 2007-12-14
[41] 2008-07-10
[62] 2,670,658
[30] JP (2006-355356) 2006-12-28

[21] **2,887,075**
[13] A1
[51] **Int.Cl. B64F 1/22 (2006.01) B60D 1/24 (2006.01) B64F 1/10 (2006.01)**
[25] EN
[54] **TOWBARLESS AIRPLANE TUG**
[54] **REMORQUEUR D'AVION SANS BARRE DE REMORQUAGE**
[72] BRAIER, RAN, US
[72] PERRY, ARIE, US
[71] ISRAEL AEROSPACE INDUSTRIES LTD., IL
[22] 2008-04-02
[41] 2008-11-20
[62] 2,687,433
[30] US (11/798,777) 2007-05-16
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[51] **Int.Cl. C12N 15/53 (2006.01) C12N 9/02 (2006.01) C12P 1/00 (2006.01)**
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[54] **LACCASES POUR BLANCHIMENT BIOLOGIQUE DE LA PATE DE CELLULOSE**
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[72] HAREMZA, SYLKE, DE
[72] KOCH, OLIVER, DE
[72] HABICHER, TILO, DE
[72] ROBERTSON, DAN, US
[72] DESANTIS, GRACE, US
[72] MCCANN, RYAN, US
[72] LUGINBUHL, PETER, US
[71] BASF ENZYMES LLC, US
[71] BASF SE, DE
[22] 2007-08-31
[41] 2008-03-06
[62] 2,661,882
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[54] **ABRASIVE ARTICLE INCORPORATING AN INFILTRATED ABRASIVE SEGMENT**
[54] **ARTICLE ABRASIF INCORPORANT UN SEGMENT ABRASIF INFILTRE**
[72] HOANG, MARC L., FR
[72] GOSAMO, IGNAZIO, BE
[72] HEYEN, ANDRE R.G., BE
[71] SAINT-GOBAIN ABRASIVES, INC., US
[71] SAINT-GOBAIN ABRASIFS, FR
[22] 2010-12-31
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[54] **COMBINATION UNIT DOSE DISPENSING CONTAINERS**
[54] **CONTENANTS COMBINES DE DISTRIBUTION-DOSE UNITAIRE**
[72] SULLIVAN, TIMOTHY R., US
[72] NELSON, JEFFREY, US
[71] MYSTIC PHARMACEUTICALS, INC., US
[22] 2008-05-15
[41] 2008-11-27
[62] 2,688,689
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[25] EN
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[71] BURKE E. PORTER MACHINERY COMPANY, US
[71] VERHAERT NEW PRODUCTS AND SERVICES NV, BE
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[54] **IMPROVED DOWNHOLE SCRAPING AND/OR BRUSHING TOOL AND RELATED METHODS**
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[72] ROY, TODD J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2007-12-12
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[62] 2,672,627
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[54] **DETERMINATION DE LA CONCENTRATION DANS UNE COUCHE BARRIERE DE DIFFUSION**
[72] WU, HUAN-PING, US
[71] BAYER HEALTHCARE LLC, US
[22] 2005-10-12
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[62] 2,583,396
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[25] EN
[54] **METHODS FOR TREATING TWEAK-RELATED CONDITIONS**
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[72] JAKUBOWSKI, ANIELA, US
[72] ZHENG, TIMOTHY, US
[72] HAHM, KYUNGMIN, US
[71] BIOGEN IDEC MA INC., US
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[54] **GLYCOSYLATION OF MOLECULES**
[54] **GLYCOSYLATION DE MOLECULES**
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[72] GUERFAL, MOUNA, BE
[71] OXYRANE UK LIMITED, GB
[71] VIB VZW, BE
[71] UNIVERSITEIT GENT, BE
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[25] EN
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[54] **SYSTEME DE COMMANDE COMPRENANT UN SERVEUR**
[72] DAVIS, WAYNE R., CA
[71] ROCKWELL AUTOMATION TECHNOLOGIES, INC., US
[22] 2006-08-18
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[54] **PROTECTIVE NEEDLE KNIFE**
[54] **AIGUILLE DE COUPE CHIRURGICALE A PROTECTION**
[72] NOBIS, RUDOLPH H., US
[72] BALLY, KURT, US
[72] SWAIN, CHRISTOPHER PAUL, GB
[71] ETHICON ENDO-SURGERY, INC., US
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[54] **METHODS FOR REDUCING OXIDATIVE DAMAGE**
[54] **METHODES DE REDUCTION DE LESIONS PAR OXYDATION**
[72] SZETO, HAZEL H., US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[22] 2005-01-21
[41] 2005-08-11
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[25] EN
[54] **MRI BIOPSY APPARATUS INCORPORATING A SLEEVE AND MULTI-FUNCTION OBTURATOR**
[54] **DISPOSITIF DE BIOPSIE COMPATIBLE AVEC L'IRM COMPRENANT UN MANCHON ET UN OBTURATEUR MULTIFONCTION**
[72] HUGHES, ROBERT J., US
[72] DIETZ, TIMOTHY G., US
[72] ANDREYKO, MICHAEL J., US
[72] CLEM, WILLIAM E., US
[72] ALBINI, MARTIN B., US
[72] TSONTON, MARK, US
[72] HIBNER, JOHN A., US
[72] PYZOHA, JESSICA MARY, US
[72] SWENDSEID, KENT, US
[72] WILKINS, JAY, US
[72] JENKS, GORDON, US
[72] DATTA, KESHAVA, US
[72] MURRAY, MICHAEL A., US
[71] DEVICOR MEDICAL PRODUCTS, INC., US
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[51] **Int.Cl. G10K 11/175 (2006.01) G05D 16/20 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR CONTROL OF INFRASOUND PRESSURES**
[54] **SYSTEMES ET PROCEDES DE COMMANDE DE PRESSIONS A INFRASONS**
[72] DOOLEY, KEVIN ALLAN, CA
[72] MORRIS, ELWOOD A., CA
[71] KEVIN ALLAN DOOLEY INC., CA
[22] 2014-06-25
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[25] EN
[54] **ELECTRIC MOTOR AND BRAKE ASSEMBLY**
[54] **ENSEMBLE MOTEUR ELECTRIQUE ET FREIN**
[72] PANDYA, NIRAV, US
[72] TUCKOWSKI, THOMAS, US
[72] JINDRA, JOHN, US
[72] BEKOSCKE, ROBERT, US
[72] WATERMAN, GEORGE H., US
[72] STROTHMANN, THOMAS, US
[71] INVACARE CORPORATION, US
[22] 2011-06-15
[41] 2011-12-22
[62] 2,802,730
[30] US (61/354,846) 2010-06-15
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[13] A1
[51] **Int.Cl. H04B 7/06 (2006.01) H04W 80/02 (2009.01) H04W 88/00 (2009.01) H04L 1/06 (2006.01)**
[25] EN
[54] **CODEBOOK CONSTRUCTION**
[54] **CONSTRUCTION DE LISTE DE CODAGE**
[72] PRASAD, NARAYAN, US
[72] YUE, GUOSEN, US
[72] KHOJASTEPOUR, MOHAMMAD, US
[72] RANGARAJAN, SAMPATH, US
[71] NEC LABORATORIES AMERICA, INC., US
[22] 2014-03-07
[41] 2014-09-07
[62] 2,861,649
[30] US (61/774,275) 2013-03-07
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[30] US (61/808,934) 2013-04-05
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| WRIGHT, MATTHEW | 2,885,393 |
| WU, HUAN-PING | 2,887,517 |
| YUE, GUOSEN | 2,888,055 |
| ZHENG, TIMOTHY | 2,887,716 |